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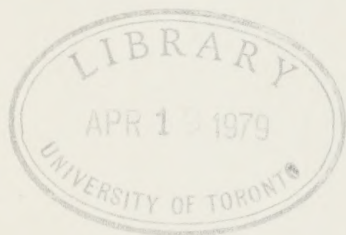
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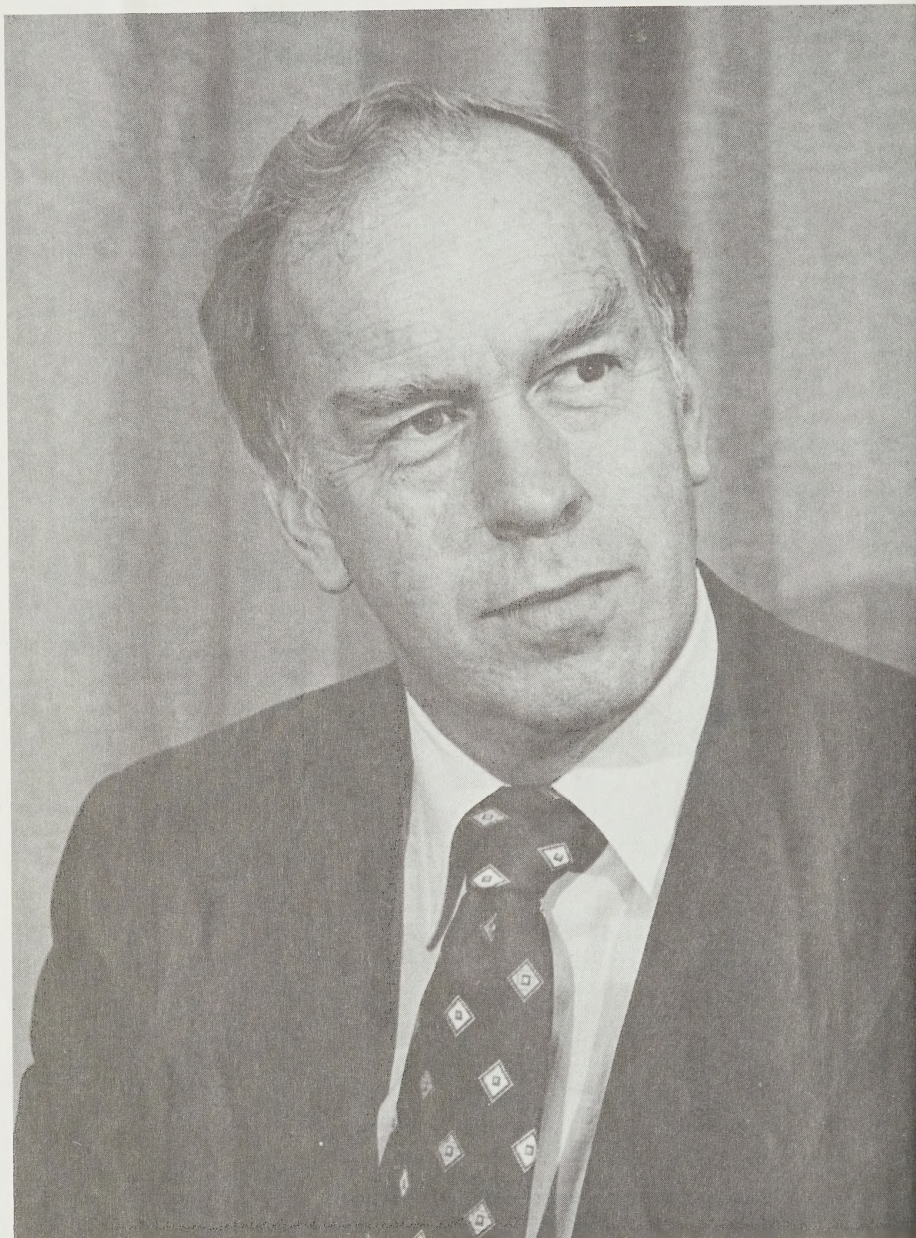
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Ministry of
Treasury and
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Central
Statistical
Services

The Honourable Frank S. Miller, Minister

A. Rendall Dick, Deputy Minister



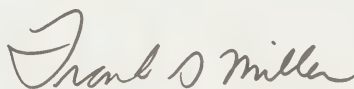
Ontario Statistics 1978 is the fourth in an annual series of statistical reference works on the economic and social life of Ontario.

For the first time all the statistics are located in one handy volume which makes it a quick and easy reference for all those seeking information.

Ontario Statistics is designed for anyone doing socio-economic research and is widely used by librarians, consultants, planners, financial analysts, educators, students and those in commercial and industrial businesses. It is available to all members of the public who want ready access to up-to-date statistical and descriptive information on Ontario and Canada.

We are grateful to all subject matter specialists from each Ontario Government ministry and agency, Statistics Canada, other federal departments, banks and industrial organizations for their cooperation in supplying information and statistics.

I encourage you to contact Central Statistical Services of the Ministry of Treasury and Economics with your questions or comments about this or future editions of Ontario Statistics.

A handwritten signature in dark ink, reading "Frank S. Miller". The script is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Frank S. Miller
Treasurer of Ontario and
Minister of Economics

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Preface

This fourth annual issue of *Ontario Statistics*, contains new and revised tables and text. In particular, Section 1 (Physiography and Environment) has been improved and expanded to include material which more accurately reflects the substance of continuing research in this area. Introductory remarks are also included relating to SI (metric) conversion and to Census of Population methodology and data quality.

Ontario Statistics 1978 is a one volume publication divided into two parts: Social data in Part I and Economic data in Part II. The decision to produce a one rather than two volume publication has made it possible to provide the complete list of tables and graphs at the beginning of the publication, thereby simplifying cross-referencing between sections.

The material is presented in 22 sections. Each section has tables, graphs and a map (where relevant), and a brief introduction containing highlights and definitions. Information has frequently been compiled from 1950, but such coverage is not feasible for all subject matter. Where possible, data have been included for Ontario and Canada, and in many cases interprovincial comparisons have also been provided. Sub-provincial aggregates have been included where possible, usually at county level. Principal sources for the statistical material used are Statistics Canada, federal departments and provincial ministries and agencies. Additional information came from banks, industrial corporations and non-governmental regulatory agencies.

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Introduction

1. Discussion of Content

Ontario Statistics 1978 has continued the direction of development set in previous years by modifying the content and layout where possible to meet user's needs.

The main content changes in this year's edition relate to the definitions and tables. The former have been reviewed for accuracy and completeness and the latter revised and added to, where regular updating was not appropriate. Important changes in the tabulation portions of the publication include:

- 7 new tables on Environmental Statistics and 2 on energy statistics.
- 3 tables on Official Language and Language Retention have been replaced by Mother Tongue statistics.
- Projections are included in the table for university degrees awarded.
- 4 recreation statistics tables and 2 tables on Real Estate Brokers are deleted due to updating being unavailable.
- The table showing Forestry Industry Inventory has been redesigned for clarity.

Layout of the publication has been altered by adopting a single volume format and by bringing the sectional contents lists together as one list at the front of the publication.

2. Ontario Statistics as a Statistical Overview.

As an overview of statistics for the Province, *Ontario Statistics* aims to provide appropriate coverage in four main ways:

- i through comprehensiveness of subject matter;
- ii through sub-provincial comparative information;
- iii through comparisons with other provinces, with Canada and with other countries;
- iv through chronological presentation.

A central matter for continuing attention is the appropriateness of the statistics presented for the tasks which users wish to perform. Three main aspects must be considered. These are the "cross-sectional" coverage of the data (within each subject category), the expressed needs of users, and the means for providing suitable guidance in both spatial and chronological comparisons. It was found in the last year that substantial applications for this publication are associated with educational matters. Text portions are thus important because of the qualified perspective that they provide. It was therefore decided in 1978 to re-examine definitional material and to pay attention in the definitions to factors which lead to an understanding of a topic as well as academic descriptions or formulations. In some sections no changes have been made but in others fairly large alterations have taken place. Future issues will continue this trend.

3. Qualifying Remarks on Tables, Maps and Highlights

The following symbols have been used in the tables:

- ... figures not available
- ... figures not appropriate or not applicable
- nil or zero
- amount too small to be expressed

^p preliminary figures

^r revised figures

In some tables figures will not add due to rounding. All tables with 1971 Census of Population as source will not normally add due to rounding methodology, see below.

In the highlights the terms billion and trillion correspond to 10^9 and 10^{12} respectively.

Sub-provincial information has normally been supplied at county level, but in some cases regional information is reported. The reader should be cautious when using such data to ensure that regional descriptions do not differ. In the case of Planning Regions, used extensively within the Ministry of Treasury, Economics and Inter-governmental Affairs for regional studies, the Map of Ontario (Map 1.A) provides a clear description of the areas assigned to each region.

4. Unit Conversion

Since metric conversion is a factor of growing importance and, at this juncture, is incomplete, a short table covering common conversions (metric and other) is given below for the reader's convenience:

Unit Conversion Table

	Unit	Converted Equivalent
Length	1 inch	2.540 centimeters
	1 foot	3.048×10^{-1} meter
	1 mile	1.609 kilometers
Area	1 square inch	6.452 square centimeters
	1 square foot	9.290×10^{-2} square meters
	1 square mile	2.590 square kilometers
	1 square mile	640 acres
	1 acre	4.356×10^4 square feet
	1 acre	4.047×10^{-1} hectare (square hectometer)
Volume	1 cubic inch	16.387 cubic centimeters
	1 cubic foot (Br.)	2.832×10^{-2} cubic meters
	1 cubic foot (Br.)	6.229 gallons (Br.)
	1 cubic foot (Br.)	7.481 gallons (U.S.A.)
	1 gallon (Br.)	1.605×10^{-1} cubic foot
	1 gallon (Br.)	4.546 liters
	1 gallon (Br.) of water at 15°C weighing 10 lbs.	1.201 gallons (U.S.A.)
Mass	1 pound (avoirdupois)	4.536×10^2 grams
	1 pound (troy)	3.732×10^2 grams
	1 short hundredweight	100 lbs.
	1 long hundredweight	112 lbs.
	1 long ton (Br.)	1.016×10^3 kilograms
Density	1 lb./cubic foot	1.602×10^{-2} gram per cubic centimeter
	1 gm/cc	62.43 lbs. per cubic foot
Work and Energy	1 British Thermal Unit (BTU)	2.930×10^{-4} kilowatt hour
	1 British Thermal Unit	2.520×10^2 gram-calories
	1 British Thermal Unit	1.055×10^3 joules (absolute)
	1 British Thermal Unit	1.055×10^{10} ergs
	1 kilowatt-hour	3.413×10^3 (BTU's)
	1 gram-calorie	4.186 joules (absolute)
Power	1 BTU per second	1.415 horse power
	1 BTU per second	1.055×10^3 watts (absolute)
	1 horse power	7.070×10^{-1} BTU per second
	1 horse power	550 foot-pounds per second
	1 horse power	7.457×10^2 watts
	Kilowatt	9.483×10^{-1} BTU per second
	Kilowatt	1.341 horse power
	Kilowatt	7.376×10^2 foot-pounds

Temperature (t or T): Degree of hotness, usually measured on an arbitrary scale with an arbitrary zero. The common scales of temperature are the Celsius (or centigrade) scale and the Fahrenheit scale.

Fixed points in these scales measured at standard atmospheric pressure are:

	Freezing Point of Water	Boiling Point of Water
Celsius		
(centigrade)	0°C	100°C
Fahrenheit	32°F	212°F

(5 Celsius (centigrade) divisions = 9 Fahrenheit scale divisions)

The Kelvin (K) or Absolute scale has as its zero the lowest limiting temperature while the size of the degree is the same as that on the Celsius (centigrade) scale. The Absolute scale is that given by the theoretical Carnot heat engine and is identical with the perfect gas scale. Absolute zero, 0 K = -273.15°C (= -459.67°F)

5. Census of Population Data Quality

Data from the Canadian Census of Population are used in several sections throughout this publication. Since data quality is an important factor which should be considered with regard to these data, the appropriate general definitional information is provided in the introduction. The comments on data quality relate to 1976 data; information may be obtained from Statistics Canada for earlier Censuses and for additional details on random rounding.

Confidentiality and Random Rounding – The aggregated data from the 1971 and 1976 Censuses have been subjected to a confidentiality procedure known as "random rounding" to prevent the possibility of associating small figures with any identifiable individual. Under this method, all figures including totals are randomly rounded (either up or down) to a multiple of "5". This technique provides strong protection against direct, residual or negative disclosures without adding significant error to the census data. However, since totals are independently rounded they do not necessarily equal the sum of individual rounded figures in distributions. Also, minor differences can be expected for corresponding totals and cell values in various census reports. Similarly, percentages, which are calculated on rounded figures, do not necessarily add to the total. Percentage distributions and rates for the most part are based on rounded data, while percentage changes and averages are based on unrounded data.

Coverage Error – A coverage error occurs in the census whenever a person or a household is missed completely or counted more than once. Since overcoverage is fairly rare in relation to undercoverage, the net effect of such errors is to introduce a downward bias in census figures, so that the published census estimates tend to underestimate the actual population. A special study was undertaken in relation to the 1976 Census to measure the extent of the bias due to undercoverage. This study estimated the over-all undercoverage rate to be of the order of 2% of the total population.

Additional details may be obtained by writing to:

Census Information Services,
Statistics Canada
Ottawa, Ontario.
K1A 0T7
or call (613) 996-5254

Evidence from studies of coverage errors in earlier censuses indicates that undercoverage is not evenly distributed throughout the population but tends to be higher in certain segments of the population, e.g., young male adults, recent immigrants.

Response Rates — The table below presents the response rates obtained in the 1976 Census for the stated characteristics. A response rate is defined as the number of times the value of the characteristic was obtained divided by the number of times it should have been obtained.

These response rates are published in order to give an indication for each characteristic, of the proportion of cases which required imputation for non-response.

Response Rates for Selected Census Characteristics, 1976

Characteristics	Response Rate(%)
Mother Tongue	98.1
Age	98.4
Marital status	98.0
Sex	98.6

¹ As imputation for non-response was not carried out for mother tongue, the response rate for mother tongue is the percentage of persons in the given language categories excluding the "not stated" category.

Total Standard Error

The measures of reliability given in the table below are estimates of the total standard error (TSE) of the published 1976 Census figures. These include the effects of sampling (where applicable) as well as the random or non-systematic components of response and processing errors. The total standard errors, however, do not include allowances for systematic errors such as coverage errors, biases due to similar misinterpretations of concepts by many respondents, or systematic processing errors. These estimates of reliability are published to give an indication of the level of error only and are not meant for use in hypothesis testing or detailed analysis.

Users wishing to obtain TSE estimates for a given cell of data in any table in the Volume Series should follow these procedures:

1. Determine if the table is based on the complete census or on the one-third sample.
2. Determine the categories defining the cell. In some cases, this may be just a single category (e.g., age 25-29), while for a cell in a cross-classification involving several variables, there may be several categories (e.g., married males aged 25-29).
3. Referring to the TSE table locate the cell-defining category which presents the highest value. Any column can be used for this comparison. For those categories where both 100% and sample TSE values are shown, use only the 100% rows for tables based on the complete census and only the sample rows for tables based on the one-third sample (see step 1).
4. Choose the column in the TSE table whose heading is closest to the value of the given cell in the census table. Approximations for intermediate values may be achieved by linear interpolation.
5. Read off the figure from the row (determined in step 3) and column (determined in step 4) of the TSE table.

When using these figures, the user can be reasonably certain that, for the enumerated population, the true value (discounting systematic and coverage errors) lies within plus or minus twice the total standard error (e.g., for a figure of 100 with a hypothetical TSE of 3, the range would be 100 ± 6) and virtually certain that it lies within plus or minus three times the total standard error (e.g., for the same figure of 100 with a hypothetical TSE of 3, the range would be 100 ± 9).

Total Standard Error Estimates¹ for Selected Census Characteristics, 1976

Size of Census Figure

Characteristics	Size of Census Figure											Million 2	1	500,000				5	10
	50	100	200	500	1,000	2,000	5,000	10,000	20,000	50,000	100,000			500,000	500,000	500,000	500,000		
Marital status																			
Married and separated																			
Married	5	7	10	16	22	31	49	69	98	155	219	490	687	979	1,548	2,188			
Single (never married), Separated, Widowed, Divorced	8	10	14	23	33	46	72	103	145	229	324	724	1,053	1,649	2,607	3,687			
Age																			
Under 15 years of age	9	12	18	28	39	56	88	125	176	279	395	882	1,248	1,764	2,790	-			
15 years of age and over	5	7	9	15	21	30	47	66	93	148	209	467	661	934	1,477	2,089			
Sex																			
Male	6	9	12	20	28	39	62	88	125	197	279	624	882	1,247	1,972	2,789			
Female	6	8	12	19	27	38	60	85	120	190	269	601	850	1,202	1,900	2,687			
Mother Tongue																			
English	8	12	17	26	37	53	83	117	166	263	372	831	1,175	1,661	2,627	3,715			
French	8	12	17	27	38	53	84	119	169	267	377	844	1,193	1,687	2,668	-			
Other ²	13	19	27	42	60	85	134	190	268	424	600	1,342	1,988	2,684	-	-			
Group 1 ³	5	8	10	15	24	34	51	72	102	157	222	-	-	-	-	-			
Group 2 ⁴	11	16	22	35	50	70	111	157	222	366	519	1,053	-	-	-	-			

1) These correspond to the reliability measures that were presented as root mean square errors or reliability estimates in the 1971 Census publications

2) To be used for the single category defined as all mother tongues, other than English, French and Not stated

3) To be used for any one of Baltic languages, Czech and Slovak, Magyar (Hungarian), Native Indian, Netherlandic and Flemish, Scandinavian and Spanish.

4) To be used for any mother tongue other than English, French and those listed in Group 1

Historical Statistics Commentary – Ontario

French Regime (1611–1763)

In the 17th century and first half of the 18th century, statistics for the region now known as Ontario, arise chiefly from reports on activity in New France. Exploration and initial pioneering activity proceeded in spite of the inhibiting effect of the Iroquois Indians, adversaries of the native allies of the French. Although colonial settlement was never without danger, the construction of forts provided protection for fur trading and missionary activities and helped consolidate French territorial claims.

Thus, despite constraints, New France made steady progress towards establishing a soundly based colony. To illustrate this early bridgehead of inland development, selected data are provided which give human and livestock populations, prior to the advent of British rule.

British Rule to Confederation (1760–1867)

The next phase in development begins essentially in 1760 with the British Conquest of Montréal. The Treaty of Paris in 1763 ratified the takeover and replaced military with colonial rule. The historical focus in this period is on the provinces of Lower and Upper Canada (Constitutional Act 1791): the former identifying with what is now Québec; and the latter with Ontario. Problems of boundary definitions at the beginning of this period are illustrated by R. Rolt:

“Canada is computed by some to be as extensive as one-half of Europe as it extends from 39° to 65° latitude; this is from Lake Erie to the north of Hudson’s Bay, and in longitude from the river Mississippi to Cape Race in Newfoundland. But others extend it from the 25° to the 53° north latitude; and from 76° to 93° of west latitude; being bounded on the north by the land called Labrador or New Britain; on the east by the Northern Sea and New England; on the south by Florida and in the west by New Mexico. With unknown tracts to the north of it: The great river of St. Lawrence which is twenty-two leagues broad at the mouth, and whose source is not perfectly known, though traced through more than 800 leagues up the country, almost entirely crosses Canada; forming in its course several great lakes, some of which are of such extent that they may be taken for seas. Canada in its largest sense is divided into Eastern and Western, the former of which is commonly known by the name Canada, or New France; and the latter Louisiana.”¹

Obviously, Canada did not always mean the same thing to all people. For our purposes, though, the well understood terms “Upper Canada”, and “Lower Canada”, are considered the most suitable for use in statistical descriptions covering this period. However, it should be mentioned that as a result of Lord Durham’s report, produced in response to civic unrest in Upper Canada, Canada was formally constituted as one province in 1840 (Act of Union). The province contained two components called Canada East and West. These are geographically identified with Lower and Upper Canada respectively. This arrangement continued only until 1867 when, under the British North America Act, the Dominion of Canada was formed, consisting of four provinces: Nova Scotia, New Brunswick, Québec and Ontario. Where “Canada” is used herein to refer to pre-confederation data this should therefore be taken to mean the region which comprised both Upper and Lower Canada (or West and East Canada).

Selected statistics for this period cover human population, agriculture and secondary industry. In addition, brief comments for specific socio-economic aspects of societal development follow.

At the time when Gourlay carried out his Statistical Survey of Upper Canada, 158 townships in Upper Canada had been incorporated into 8 districts (1798 Parliament)². Property taxes from these same districts in 1811 amounted to only £4,133 16s 7d since crown revenue from customs duties were available to defray most provincial expenses.³ Following the War of 1812, however, additional duties had to be levied to meet rising costs and the expenses incurred in new programs and district reorganizations. The substantial increase in the provincial property tax is evident in the amount of local taxes collected in the selected years 1825, 1835, and 1845 which were reported as £10,235 8s 2d, £22,464 8s 4d and £76,291 10s 6d, respectively.⁴ Together with various other income such as customs and tonnage duties, the government’s gross revenue for 1845 was quoted to be £573,730 3s 6d⁵.

In 1849, Government expenditure in the form of grants was £10,141 19s (revenue in that year amounted to £593,119 2s 1d) of which £6,371 14s were given towards the support of over 2,800 schools.⁶ Additional income was required by the school boards of the 20 districts that had, by then, been incorporated was collected at the local level in a system of district taxation. The amount should also have been considerable since Smith reports that in 1850, one year later, £82,425 5s 6d was paid to the teachers of 151,891 pupils in 3,059 schools.⁷

The remaining portion of the government grants, £3,770 5s⁶, was paid out to Agricultural Societies, of which Smith had said:

“Agricultural Societies are established in every district. They are generally well supported and have been the means of improving the quality of stock in the province, by stimulating competition amongst

the farmers. These societies receive liberal support from the Provincial Government, and, by the impetus they have given to farming operations, have caused a better system of husbandry to be introduced into many localities."⁷

The government's largest apportionment of funds was directed to public works, which totalled £3,520,087 13s 10d by 1849.⁸ Very considerable works had been carried out by then to open up the land to settlers and to facilitate trade. Trade routes, based on the Great Lakes and St. Lawrence, were expanded by canal building, the most important of which were the Welland and St. Lawrence Canals, each costing in excess of £1,000,000.⁹ They made it possible for large ships to navigate from Lake Erie to the mouth of The St. Lawrence and to the Atlantic. Railway building had also commenced, about 1836, with the Laprairie-St. John's route, and peaked in the period before 1885.¹⁰

The Native population generally had very much less impact than during the French regime. Following the initial period of military conflict, when their loyalties were much needed, it became government practice to issue every Indian annual presents in the form of a quantity of equipment commensurate to his or her rank (chief, warrior, wife or child) and status (war disabled and widowed). The number of persons receiving presents each year in Upper Canada in the period 1834 to 1840 is reported as varying between 7,706 and 14,670.¹¹ Annuities were also paid in this period upon the large tracts of Indian land. The Chippewas of Chenail Ecarte and St. Clair for example, numbering 1,129 persons, received an annuity of £1,100 for the surrender of 2,200,000 acres on April 26, 1825.¹² They were left with 17,950 acres.¹³ Surrenders of land by the other bands were similar in kind. Native health suffered severely in these times as the incidence of consumption, contagious erysipelas, small-pox and alcoholism increased significantly.¹⁴

The health of the settler population was reported to have been generally satisfactory although the climate was termed "destructive to personal appearance".¹⁵ The settlers' major difficulty was in adapting to an entirely new environment to which many had only recently immigrated.

Immigrants landing at Québec City numbered 12,500 in 1819, (about half of whom moved on to Upper Canada) and in the 1816–20 period another 27,000 immigrants were estimated to have entered Upper Canada.¹⁶ The mid 19th century Census figures indicate how substantial was the impact of immigration. Lower Canada's 1844 population by place of birth was given as follows: French Canada 524,244; English Canada 85,660; United States 11,946; England 11,895; Ireland 43,982; Scotland 13,393; other 1,329; birth place not given 4,635.¹⁷ In Upper Canada in 1851–52, the population by place of birth was:¹⁸

Canada	Ontario, French	26,417
	Not French	525,719
	New Brunswick	2,634
	Nova Scotia	3,785
	Newfoundland	79
England and Wales		82,699
Ireland		175,963
Scotland		75,811
United States		43,732
Germany		9,938
France		1,007
Other		605
Birth Place not given		1,574

Ontario After Confederation (1867–1977)

During this stage of Ontario history, rapid technological growth continued from the latter part of the pre-Confederation period. The transportation system developments (particularly rail and canal)^{19,20} were consolidated and industrial growth^{21,22,23} was paralleled by developments in the area of electrical power generation.

Telecommunications systems were invented and introduced. Alexander Graham Bell's telephone patents were granted in 1877, and Bell Canada was formed in 1880. As early as 1878, the first Canadian telephone exchange was installed in Hamilton, Ontario.²⁴ Telegraphy was used even earlier, the Canadian Telegraph Company being formed in 1846 to connect Toronto and Hamilton with the United States lines through Buffalo.²⁵ As electronics came into its own, there were significant changes in the activities of society resulting from the introduction of radio, television, and various data recording and information handling techniques. Most evident among these changes has been the considerable expansion in the dependence of our economy on access to knowledge and to ways for manipulating information. In recent times, this has frequently become the main determinant of success in commerce and in industry.

The introduction and use of the automobile²⁶ and other vehicles using paved roads²⁶ also caused important social changes. People generally were made much more mobile and urban-centred development was intensified. Road construction became more sophisticated as old transportation corridors expanded and new ones opened. Rail transportation which was pre-eminent for land freight and passenger services in the 19th century met with growing competition in the 20th century from road vehicles and later from air transport.²⁷

This technological growth has provided society with the benefit of considerable physical comfort, the potential for a more aesthetic "built-environment", and an enormous diversification of consumer products (with increasing fragmentation of product types). This has not occurred, however, without escalating problems which were rarely of concern as recently as two decades ago.

As production has increased to meet the demand for all the goods to which we have become accustomed, a number of conditions have arisen which are symptomatic of the coupling of our socio-economic system with our level of scientific and technological capability (the basic industrial era paradigm reported by Harman²⁸). In Canada, foremost among these symptoms have been depletion of natural resources (vividly illustrated by the energy crisis); air, water and land pollution; and negative factors affecting the human condition resulting in increased unemployment, crime, tension and stress. Public reaction to these factors has been reflected in the growing legislation which is relevant to conservation of natural resources, pollution matters, reduction of environmental impact, and consumer protection.

The benefits of technology to man have been helped and paralleled by advances in social legislation and management in the human rights, welfare and health fields. Great strides have been taken in the application of medical science. These are well portrayed by the relevant social indicators, and perhaps most notably, by the decreasing infant mortality rate and by life expectancy statistics. The importance of the Canadian medicare schemes in bringing health-care to a very large percentage of the population at relatively low cost should be noted.

Other legislation passed in Ontario which is of considerable social significance covers such matter as:²⁹

- Non-discrimination in wages and access of public facilities;
- Working conditions and vacations for itinerant workers;
- Mother's allowances;
- Pensions for the blind; and
- Aid for the handicapped.

Trade unions have been involved with government in improving the quality of work life. Through trade union efforts a national pension plan was introduced, collective bargaining became a reality and improved industrial safety legislation has been enacted.³⁰

Ontario has undergone a number of changes since Canada became a reality 110 years ago. Periods of economic depression have alternated with expansion and boom conditions³¹ and there have been many changes in the way of life. Such life-style change is continuing in the economic sphere (as shown, for example, by changing emphases in family expenditure) as well as in the social sphere, (illustrated by marriage-, divorce-, and birth-rates), and is perhaps indicative of an even more fundamental change at the psychological level.³²

References and Notes

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 - 16 *op. cit.*, Gourlay, R., p. 617.
 - 17 *Census of the Canadas, 1844*, John Lovell Printer, Quebec.
 - 18 *Census of the Canadas, 1851–2*, John Lovell Printer, Québec, 1853.
 - 19 Note: G.P. de T. Glazebrook, *A History of Transportation in Canada*, Vol. II, Toronto, Ryerson Press, 1938 reprinted by McClelland and Stewart Ltd., Toronto, 1964 and 1967. Initial transportation improvements were centred on attracting lake traffic away from American ports (primarily New York via the Erie Canal) and directing it along the St. Lawrence. To this end, the Welland Canal, originally opened in 1829, was deepened to 4.27 metres, the St. Lawrence canals were improved to handle all the needs of existing lake vessels and a canal was built at Sault Ste. Marie to handle the wheat of Western Canada (*ibid.* pp. 221–224).
- In 1913, the first official move toward improvement of the St. Lawrence came from the U.S. when they adopted a resolution to enter into negotiations with Great Britain for improvement of navigation in the St. Lawrence (*ibid.* p. 235). After much delay in starting construction the project was finally completed in 1959 thereby allowing ocean-going vessels to advance as far as Thunder Bay.
- 20 Note: Ontario Department of the Provincial Treasurer, *A Conspectus of the Province of Ontario*, Toronto, Baptist Johnston, King's Printer, 1947, p. 320; and SC, *Railway Transport: Part I*, Catalogue 52–207, Table 1, p. 14.
- During the 1850's, 3,219 km of railway track were laid in Ontario. By 1916, there were 17,788 km of single track. Since 1916, the number of kilometres of operational track has varied slightly from year to year but a general trend toward fewer kilometres was apparent by 1939 when there were 17,009 km of track, which had further decreased to 15,782 km of main line by 1976.
- 21 Note: The earliest industries to develop in Ontario were related to resources of the land. Sawmills and flour and grist mills were initially very prominent and, as transportation corridors developed, industries of all types arose.
- According to the Ontario Department of Economics and Development publication, *A Century of Industrial Development in Ontario*, (undated, probably 1965, p. 4), "(by) 1870 the production of flour and mill feed was the leading manufacturing industry in both Ontario and Canada". As mills amalgamated and became larger, their numbers declined especially during the 1920's, and they no longer constituted a leading industry, dropping out of the top 40 industries by 1961.
- Initially, the Canadian forest industries supplied British naval dock-yards in Canada and, by 1800, Canadian timber reached the British consumer market. This export trade enhanced as a result of the Napoleonic blockade of Continental Europe and later due to the Commonwealth preferential tariff. As North America became settled, the domestic market and the U.S. export market began to grow. By mid 19th century, with the Reciprocity Treaty in effect, the lumber and sawlog trade with the U.S. was flourishing. The cut of red and white pine timber from Crown Lands in Ontario peaked in 1970 with approximately 5.4 million cubic metres being cut. In the twentieth century, there was a dramatic growth in pulp and paper mills. Between 1910 and 1925, there was a 700 per cent growth in exports to the U.S. with 1925 exports totalling \$89.1 million (*ibid.*, p. 122). By 1952, factory shipments had increased to \$343 million and by 1962 to \$509 million; in 1963, the newsprint trade with the U.S. was valued at \$636 million (*ibid.*, pp. 122–123).
- 22 Note: Textiles was an important secondary industry in Ontario. In 1871, Ontario woollen and cotton textile mills employed 5.2 per cent of the Ontario labour force in manufacturing, and wool cloth making was the seventh largest manufacturing industry in 1870 according to *A Century of Industrial Development in Ontario* (pp. 32–33). These industries enjoyed considerable growth in the 1850's and 1860's due to improved transportation to the U.S. markets. During the American Civil War, Ontario was one of the primary suppliers of cotton textiles to the northern states, their cotton supply from the southern states having stopped. The abrogation of the Reciprocity Treaty in 1866 and the end of the Civil War caused many hardships for the Canadian textile industry. The American industry made a remarkable recovery and left the Canadian industry with mills that, even as late as 1882, could still produce enough common class of cotton to meet the needs of twice the Canadian population. This situation was slowly remedied as some manufacturers bought new machinery to diversify their range of products, and as some plants were amalgamated. The result of fewer, larger mills was increased efficiency, lower prices and better wages. In 1925, synthetic textile production began in Ontario along with a modernization of existing plants and in 1942 nylon production was commenced. Following a decline in the 1950's, another equipment modernization phase occurred and economic conditions for the industry improved such that the cotton and wool textiles output recovered to their 1949 levels of production. Also, synthetics production rose from 185 per cent of 1949 production in 1961 to 300 per cent in 1964 (*ibid.*, pp. 49–50).

- 23 Note: (The figures which appear in the following note are taken from, Ontario Department of Economics and Development, *A Century of Industrial Development in Ontario*, (undated, probably 1965, pp. 148-162 and pp. 174-192)).

More recent important industrial developments in Ontario have been in the form of steel production and automobile manufacturing. Initial attempts at steel production in Ontario began in 1800. However, due to the pioneer economy of the time and its consequent lack of resources and population, there was little support for an iron and steel industry. It was not until 1879 that a national steel industry received encouragement through tariff protection. Subsequently, by 1895 the first blast furnace in Ontario was built in Hamilton. In 1897, a steel plant was added and by 1900 the first open-hearth steel was produced. By 1905, an estimated 150,000 net tons of crude steel was produced. By 1940, this figure had increased to 1,512,000 net tons and by 1962 it had reached 5,963,000 net tons.

The motor vehicle industry in Ontario began in Windsor in 1904 when "a group of Canadian businessmen obtained the rights to produce and distribute Fords in the British Empire outside the U.K." (ibid., p. 180). In its first year, it produced 117 vehicles and scored a success in 1908 with the introduction in Canada of the "Model T". With healthy economic conditions prevailing in the early 20th century, many former carriage-makers and others turned to manufacturing automobiles. It was soon evident that the Ontario motor vehicle industry was an extension of the American industry and Ontario became primarily engaged in component parts manufacturing. In 1914, the assembly line technique of mass production was introduced and within a decade the Canadian industry was committed to the volume production of mass-market cars. In 1917, the industry produced 93,810 units and by the mid 1920's, this had risen to well over 200,000 units. In 1929, 262,000 units were produced with 101,000 of those being for export. The depression of the 1930's saw stagnation in the industry and production ran at 15 per cent of capacity in 1932. Between 1933 and 1937, the value of production increased 220 per cent. World War II brought a demand for all forms of wheeled or tracked vehicles and Canada supplied this demand. For instance, in 1942, 216,000 vehicles of over 100 different types were produced for the Commonwealth war effort. The post-war reconversion was spurred by demand for all types of vehicles and by 1948, the 1929 production had been surpassed with 264,000 units turned out.

- 24 Grindlay, Thomas, *The Independant Telephone Industry in Ontario*, Downsview, Graphic Services Office, M.T.C., 1975, p. 13.
25 Murray, John, *A Story of the Telegraph*, Montreal, John Lovell and Son, Ltd., 1905, p. 107.

- 26 Note: As it is explained in the Ontario Department of the Provincial Treasurer, *A Conspectus of the Province of Ontario*, (Toronto, Baptist Johnston, King's Printer, 1947, p. 320), after the formation of Upper Canada in 1791, roads were required for military purposes. Regular troops and militia built such roads as Dundas Street and Yonge Street; and as government assistance for road building was meagre, the construction and operation of toll roads and bridges became common.

With the coming of the railways and the improvement in lake and canal transportation, the roads fell into disrepair for several decades. In 1894, the Ontario Good Roads Association was organized and they encouraged the Ontario Government to make changes and improvements. In 1896 a "Provincial Instructor in Road Making" was appointed, and in 1901 the Highway Improvement Act was passed. This act provided for a one million dollar a year Government subsidy to be granted to organized counties to cover one-third of the cost of improvement of roads so as to meet Government Standards. In 1917 the Toronto-Hamilton Highway was begun thereby initiating modern roadways in the province. In 1930, the "King's Highway" system came into being and by 1945 there were 12,297 km of roads in the system and 13,776 km of county roads.

One of the major reasons for improvement of roads in the province was the introduction of the automobile. Licencing of motor vehicles in Ontario began in 1903 when 178 automobiles were registered. By 1930, that number had risen dramatically to 490,906 with total motor vehicle registrations of 562,506. By 1960, the total registration of motor vehicles had reached 2,062,484 of which 1,640,346 were for automobiles and 320,190 for trucks, tractors and buses.

- 27 Note: In 1937, Trans-Canada AirLines (TCA), the forerunner of Air Canada, was incorporated under the "Trans-Canada Air Lines Act" and started commercial operations between Vancouver and Seattle with 3 planes. By the end of 1937, total TCA personnel numbered 71 and aircraft totalled 6. By 1938, the staff numbered 332 and the number of operational aircraft was 14. Air mail service was added to the passenger service in 1938 and by 1939 this service had been extended from Vancouver to Moncton. (Air mail service had initially begun in 1927 and by 1929 mail was being transported by air from Fort McMurray, Alberta to Aklavik, N.W.T.). Transcontinental air passenger service came into being on April 14, 1940 and on July 22, 1943, Canadian Government trans-Atlantic service was inaugurated.

Canadian Pacific Air Lines came into being in the early 1940's through an amalgamation of a number of companies which had been servicing the mining industry in northern Canada. They have since expanded to become the second largest domestic carrier in Canada.

- 28 Harman, Willis W., *An Incomplete Guide to the Future*, San Francisco, San Francisco Book Co., 1976, p. 115.
29 Ontario Department of Economics, *Ontario, Economic and Social Aspects*, Toronto, Queen's Printer, 1961, p. 17.
30 Hamilton, D.F. (ed.), *Trade Unions in Canada*, Toronto, Ontario Federation of Labour, 1967.

31 Note: During the 1850's and 1860's Canada was in an economic boom with the building of railroads and industry developing to meet the needs of new immigrants. Raw materials were found and developed eg. copper, north of Lake Superior (1845), gold in Hastings county (after 1866), iron along the Rideau River (after 1855), petroleum and phosphate near Petrolia (1859 and after 1863 respectively) and salt near Goderich (1866). (Reaman G. Elmark, *A History of Agriculture in Ontario*, Vol. I, Saunders of Toronto, Ltd., 1970 p. 126). These resources assisted in expanding further settlement and increased national wealth. The Reciprocity Treaty of 1854 with the U.S. further aided development in Ontario. Under its terms, natural products (forest, farm and mineral) were freely traded. The Crimean War contributed in driving the price of wheat upwards. After the war, which ended in 1856, the price of wheat fell and an economic depression set in. This was further aggravated by the wheat midge infestation that destroyed an estimated 8 million bushels of wheat in 1858. The Canadian farmer realized after the 1858 devastation that concentrated wheat production was not sufficient; other crops had to be considered. Despite this, the peak of wheat production in Ontario did not occur until the 1880's. By that time, R.L. Gentilecore in *Studies In Canadian Geography: Ontario* (University of Toronto Press, Toronto, 1972, p. 37) indicates that yields had declined in the older areas of the province due to continuous production without fertilization.

The abrogation of the Reciprocity Treaty in 1886 by the United States and the Wall Street collapse of 1873 had marked effects on the Ontario economy. The end of the Treaty was not as harsh as may have been expected due to immigration and the consequent increased domestic market; but the collapse of the stock market signalled the beginning of a decline which lasted until the 1880's. During this decline, there was a substantial drop in demand in Canada and the U.S. for Canadian pure bred cattle. All prices fell, there was a decline in western development, a drop in foreign trade and a local market too small to absorb the growing production capacity of Canadian industry. (Reaman, *A History of Agriculture in Ontario*, p. 125).

In the early 1880's, the crews involved in clearing and grading for the Canadian Pacific Railway discovered evidence of large copper-nickel deposits in the area around the Sudbury Basin and mining production began in the area in 1887. Production all along the run of the Sudbury Basin helped to create a more buoyant economy and, when a method was discovered in the last decade of the 19th century to make armour-plate by alloying steel and nickel, the deposits, initially valued for their copper became much more significant due to the nickel. Discovery of silver in 1903 in northeastern Ontario helped to open that area of the province and, in very short order, the town of Cobalt was formed with a population of 7,000.

From a total value from mining of \$8.7 million in 1900, the industry has continually increased its value of output over the intervening years with a slight setback during World War II. By 1929, the value of production in Ontario had increased to \$61 million and, after a brief decline in 1935 the industry rebounded to hit a new high of \$112.7 million in 1937. The more recent fluctuations in the industry is evidence by five years of decline in value of production in the early 1940's (low \$106.8 million in 1946) followed by four years of increased production to a new high of \$161 million in 1950. In the 1950's value of production was generally high but in the early 1960's and 1970's slight drops in value of production occurred. However, since 1950 the trend has been upward.

32 op. cit., Harman, W.W., *An Incomplete Guide to the Future*, p. 3.

Table H-1New France – Population and Livestock Counts, Selected Years, 1665–1754¹

Year	Population			Livestock			
	Total	Males	Females	Horses	Horned Cattle	Sheep	Swine
1665	3,215	2,034	1,181	..	..	..	..
1685	10,725	5,897	4,828	156	7,474	787	..
1706	16,417	8,552	7,865	1,872	14,191	1,820	..
1721	24,951	11,936	13,015	5,603	23,388	13,823	16,250
1734	37,716	19,049	18,667	5,056	33,179	19,815	23,646
1754	55,009	..	..	..	..	..	..

1. Population for New France and other North American colonies is available for some years dating from 1605. For selected years prior to 1665, the populations for New France were as follows: 44 in 1605; 28 settlers wintered at Québec in 1608; 60 in Québec in 1620; 76 in 1628; 240 in 1641; and 2,500 in 1653. For selected years for Newfoundland and Acadia, populations were as follows: 62 wintered in Nfld. in 1613; 32 wintered in Nfld. in 1622; 73 French in Plaisance, Nfld. in 1671; 441 in Acadia in 1671; 515 in Acadia in 1679; 155 French in Nfld. in 1691; 377 English in Nfld. in 1692; 1,009 in Acadia in 1693.

Source: 1871 Census of Canada.

Table H-2

Population and Dwellings – Upper and Lower Canada (Ontario and Québec), Selected Years, 1765–1931

Year	Province	Total Inhabited Dwellings	Population	Males	Females
1765	Upper Lower	12,230 ¹	69,810 ¹	28,316	26,794
1784	Upper Lower	28,924	113,012 ²	54,064 ³	50,759 ³
1825	Upper Lower	.. ..	157,923 479,288	83,810 105,807 ⁴	74,113 117,086 ⁴
1850–51	Upper Lower	145,856 123,983	952,004 890,261	499,067 449,967	452,937 440,294
1871	Ontario Québec	286,018 180,615	1,620,851 1,191,516	828,590 596,041	792,261 595,475
1891	Ontario Québec	406,948 246,644	2,114,321 1,488,535	1,069,487 744,141	1,044,834 744,394
1911	Ontario Québec	529,190 340,196	2,527,292 2,005,776	1,301,272 1,012,815	1,226,020 992,961
1931	Ontario Québec	792,047 536,383	3,431,683 2,874,255	1,748,844 1,447,124	1,682,839 1,427,131

1. Census did not include an estimated 2,300 dwellings nor 14,700 people in Québec and Montréal. These estimates are included in these figures.

2. Census did not include an estimated 10,000 United Empire Loyalists in Upper Canada who are included in this figure.

3. Does not include 8,189 who did not state their sex for the census.

4. Does not include 254,945 children with no sex stated and 1,450 temporarily absent.

Source: Censuses of Canada.

Table H-3**Population by Region, Ontario, Selected Years, 1851-1931**

Region ¹	1851	1871	1891	1911	1931
North Eastern	-	9,930	60,976	175,505	277,612
North Western	-	438 ²	15,194 ²	69,432	108,396
South Western	193,507	495,294	612,053	581,710	683,378
Central	475,143	723,586	940,949	1,191,973	1,805,141
Eastern	283,354	391,603	485,149	508,672	557,156
Ontario Total	952,004	1,620,851	2,114,321	2,527,292	3,431,683

¹ Planning region. These regions are used to minimize the effect of any boundary changes and consequent county-level discrepancies.

² Excludes the District of Patricia which was part of the Northwest Territories until Ontario obtained it in 1912.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services, from data in the Censuses of Canada.

Table H-4**Agriculture - Upper and Lower Canada, (Ontario and Québec), Selected Years, 1765-1931**

Year	Province	'000's of Acres Culti- vated	Field Crops			Livestock			
			Wheat	Oats	Barley	Horses	Cattle	Sheep	Swine
'000's of bushels									
1765	Québec	781 ¹	180 of all grains were sown.			13,488	37,480	28,022	28,562
1784	Québec	1,303 ¹	383 of all grains were sown.			30,146	98,591	76,497	70,465
1827	Upper	646	..	..	..	25,228	94,539	..	..
	Lower	832 ¹	2,921	2,442	363	142,432	260,015	829,122	241,735
1851-52	Canada W	3,706	12,683	11,395	625	201,670	552,124	967,168	571,496
	Canada E	3,605	3,074	8,977	496	148,620	479,524	648,665	256,794
1860-61	Canada W	6,052	24,620	21,221	2,822	377,681	915,673	1,170,225	776,001
	Canada E	4,804	2,654	17,551	2,282	248,515	615,981	682,829	286,400
1871	Ontario	8,834	14,233	22,139	9,461	489,001	1,355,233 ²	1,514,914	874,664
	Québec	5,704	2,058	15,116	1,668	253,377	735,114 ²	1,007,800	371,452
1881	Ontario	11,294	27,406	40,210	14,280	590,298	1,678,904 ²	1,359,178	700,922
	Québec	6,410	2,019	19,990	1,752	273,850	981,096 ²	889,833	329,199
1891	Ontario	14,158	21,315	47,160	13,419	771,838	1,928,249 ²	1,021,769	1,121,396
	Québec	8,671	1,568	16,906	1,506	344,290	923,636 ²	730,286	369,608
1911	Ontario	13,653 ³	19,845 ⁴	89,936 ⁴	14,085 ⁴	812,214	2,501,536	742,188	1,887,451
	Québec	8,162 ³	932 ⁴	33,804 ⁴	2,340 ⁴	371,571	1,423,269	637,088	794,351
1931	Ontario	13,273	14,054	76,283	13,949	577,322	2,514,344	1,044,624	1,359,176
	Québec	8,994	554	32,861	1,948	301,419	1,707,409	733,684	728,210

¹ Original figures were given in arpents; the conversion factor used was 1 arpent = .83 acres.

² Includes milch cows and other horned cattle. Does not include oxen.

³ Acres of improved land was defined for the first time as "land which has been brought under cultivation and has been cropped and is fitted for producing crops". In previous censuses no clear definition was applied and, as a result, non-tillable areas used as pasture were included under this heading. Owing to the restriction in definition, the 1911 census and those following are not strictly comparable with the censuses previous to 1911.

⁴ 1910 crop year.

Source: Censuses of Canada.

Table H-5
Manufacturing Industries¹ - Upper and Lower Canada, 1851² and Ontario and Québec, 1871

Industry	1851			1871		
	Upper Canada			Lower Canada		
	Number of Establishments	Number of Employees	Number of Establishments	Number of Employees	Capital Invested	Number of Employees
					\$	
Agricultural Implements	..	..	..	173	821,242	378
Bakeries	..	..	..	385	466,462	1,160
Blacksmithing	..	..	..	2,894	812,070	3,311
Boots and Shoes	..	..	..	1,965	1,016,067	9,865
Breweries	50	118	13	105	849,640	342
Cabinet and Furniture	..	..	..	536	1,203,801	218
Carding and Fuling Mills	147	213	193 ³	158	280,650	546
Carriage Making	..	..	..	1,421	1,162,327	841
Distilleries	102	168	7	18	657,200	45
Flour and Grist Mills	692 ⁴	1,150	541 ⁴	951	5,797,853	1,506
Foundries and Machine Working	97 ⁵	925	38 ⁵	258	2,403,480	1,862
Pot- and Pearl-Ash Asheries	51	..	186	267	116,946	347
Printing Offices	..	..	..	191	981,060	1,241
Sash, Door and Blind Factories	..	..	..	156	553,505	41
Sawmills	1,567	3,670	1,065	1,837	7,382,654	17,088
Ship and Boatyards	8 ⁶	..	12 ⁶	48	142,563	94
Tailors and Clothiers	..	..	..	942	998,313	359
Tanneries	222	458	204	426	1,013,745	1,735
Tin and Sheet Iron Working	..	..	..	440	456,142	261
Wool Cloth Making	74	632	18	233	2,254,706	23
Other	388	..	123	5,639	8,503,564	4,144
Totals	3,398	..	2,400	19,043	37,874,010	13,822

1. The major industries in 1851 are reported with a comparison for 1871. The industries listed also include all those which employed more than 1,000 people and had more than \$400,000 capital invested in Ontario in 1871.

2. Statistics for numbers of establishments are available for some years prior to 1851. Some selected years' statistics are as follows: 1827 - Lower Canada, Grist Mills - 324, Sawmills - 565, Carding and Fuling Mills - 170, Paper Mills - 3, Breweries - 19, Distilleries - 31, Foundries - 4, Hat Manufacturers - 9, Pot- and Pearl-Ash Asheries - 305, Potteries - 46, Shipyards - 51, and Tanneries - 74. 1831 - Lower Canada, Grist Mills - 393, Sawmills - 727, Carding and Fuling Mills - 187, Oil Mills - 14, Iron Works - 102, Foundries - 18, Distilleries - 70, Pot- and Pearl-Ash Asheries - 489, Others - 76. 1833 - Upper Canada, Grist Mills - 307, Sawmills - 724, 1836 - Upper Canada, Grist Mills - 372, Sawmills - 902, 1839 - Upper Canada, Grist Mills - 420, Sawmills - 930, 1842 - Upper Canada, Grist Mills - 414, Oatmeal Mills - 63, Barley Mills - 41, Carding and Fuling Mills - 330, Oil Mills - 48, Paper Mills - 14, Sawmills - 897, Threshing Mills - 996, Iron Foundries - 22, Trip Hammers - 10, Breweries - 96, Distilleries - 147, Nail Factories - 6, Pot- and Pearl-Ash Asheries - 1,021, and Tanneries - 261. 1844 - Lower Canada, Grist Mills - 422, Sawmills - 911, Barley Mills - 45, Oatmeal Mills - 108, Carding and Fuling Mills - 322, Threshing Mills - 469, Oil Mills - 14, Foundries - 69, Trip Hammers - 18, Nail Factories - 6, Distilleries - 36, Breweries - 30, Tanneries - 335, Paper Mills - 8, Pot- and Pearl-Ash Asheries - 540, and Other - 86.

3. Carding Mills only. 4. Grist Mills only. 5. Foundries only. 6. Shipyards only.

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Part 1

Social Series

Physiography and Natural Environment

Highlights

- **Physiography** — There is a total of 88.5 million hectares of land in Ontario. Of this total, 48.9 per cent is forest land; 42.0 per cent is wildland; 5.9 per cent is agricultural; and urban or other use accounts for 3.3 per cent. As a percentage of Canada, Ontario possesses 13.2 per cent of all forest land, 7.4 per cent of wildland, 7.7 per cent of agricultural land, and 10.9 per cent of urban and other use land.

The great lake at the highest average elevation is Lake Superior and the one with the lowest is Lake Ontario. In terms of water surface, Lake Superior is the largest; it is also the deepest. The Ontario lake with the largest surface area other than the Great Lakes is Lake Nipigon.

- **Climate** — Precipitation in Moosonee, Thunder Bay and Toronto shows a mean seasonal variation with 62.1, 61.9, and 53.7 per cent respectively falling in the 6 month period May to October inclusive. The mean annual precipitation for these centres is respectively: 785.4, 738.5 and 752.0 cm. Maximum mean monthly hours of bright sunshine for the same centres are 233, 302 and 281 respectively while the minimum hours are 43, 80 and 77 respectively.
- **Air Quality** — Between 1964 and 1977 Ontario cities have recorded a decline in the geometric mean level of suspended particulate matter. During this period Toronto levels declined by 58.4 per cent from 161 to 67 micrograms per cubic metre, while Hamilton levels declined by 43.2 per cent from 95 to 54 micrograms per cubic metre.

Over the years 1969 to 1977 the annual average levels of sulphur dioxide have generally decreased steadily in Ontario. The 1969 figure for Toronto was .058 parts per million which fell to .014 parts per million by 1977 (a 75.9 per cent drop from 1969). For Sudbury, on the other hand, the figures have fluctuated from year to year. The peak sulphur dioxide level occurred in 1971 with an annual average of .053 parts per million; the low was in 1977 when the annual average was .015 parts per million, a change of 71.7 per cent between the high and the low.

In Metropolitan Toronto, sulphur dioxide and carbon monoxide are the air pollutants emitted in the largest amounts. In 1969-70 sulphur dioxide emission was reported at 641.4 million pounds; by 1976-77 the level had fallen to 349.5 million pounds. This is a decrease of 45.5 per cent from the earlier figure. The level of carbon monoxide has also been reduced. In 1969-70 the reported level was 873.6 million pounds and by 1976-77 this had decreased to 840.2 million pounds. This represents a 3.8 per cent drop from the 1969-70 level.

Automobiles produce more carbon monoxide than any other source. For example, in Hamilton and vicinity in 1977, of the estimated 197.7 million pounds of carbon monoxide emitted, 75.9 per cent was produced by cars. Industrial sources in 1977 were the largest contributors of sulphur dioxide, particulate matter and nitrogen oxide. In Metropolitan Toronto, both automobiles and industry are high contributors of hydrocarbons. The former accounted for 60.1 per cent of the total of 171.9 million pounds and the latter accounted for 34.5 per cent.

- **Land Use** — The approximate area in thousands of hectares of the Ontario portion of each of the Great Lakes drainage basins, with the percentage of the respective total basin area given in parentheses, is:

Lake Ontario	2,950 (39.2)
Lakes Erie and St. Clair	2,318 (29.4)
Lake Huron	8,694 (67.5)
Lake Superior	9,457 (68.3)

In 1971, Ontario population density in persons per square mile was greatest in the Toronto (2,023.7), Hamilton (633.1) and the Thames River (183.8) watersheds; in these watersheds the percentages of dwellings on municipal sewage were 94.5, 83.0 and 72.2 respectively.

In 1976, of the 6.6 million Ontario population living in the Great Lakes Basin, 10.6 per cent were not on municipal sewage; this compares with 22.1 per cent of the 29.0 million U.S. population in the Basin.

The watersheds having the largest percentage of farm area in 1971 were Thames River (81.6), Oshawa-Colborne (77.5) and Sydenham River (72.8). In these watersheds the percentages of cropping land to farm land were 72.6, 44.6 and 67.4 respectively.

In the Great Lakes Basin in 1976, Ontario used 30.3 per cent as much land applied nutrients as did the U.S., 26.3 per cent the quantity of pesticides and 83 per cent the amount of road salt.

- **Great Lakes Water Pollutants** — The 1976 annual net loading of phosphorus (excluding that from lake shore erosion which has a very low biological availability) was greatest in Lakes Erie, Ontario and Michigan, the figures in metric tonnes being: 12,705, 7,210 and 6,095 respectively.

The percentages of total phosphorus load entering these lakes from municipal treatment plants were 38.7, 23.9 and 39.3 respectively. Industry loadings of phosphorus from industrial sources were generally low being 2.0, 0.9 and 4.4 percent of total phosphorus load respectively for the lakes selected.

Pollutant contamination of fish in certain lakes has caused a proportion of some species to be outside the guidelines for human consumption. Lead contamination has not yet been found to be outside the existing guideline but some fish have been found to contain levels of mercury that exceed the guidelines in Lakes St. Clair, Erie, Superior and Michigan. Concentrations of fish taken from Lake Erie, for example, have been found to contain between 0.03 and 1.52 mg/kg of mercury (compared with the U.S. Food and Drug Administration and Canadian Department of National Health and Welfare guideline of 0.5 mg/kg).

All Coho Salmon sampled for PCB's in Lake Huron in 1972-73 exceeded the guideline. In 1974, Rainbow Trout were found outside the guideline in 75 per cent of cases at Douglas Point, 33 per cent at Goderich and 10 per cent at Nottawasaga River. In Lake Ontario, the percentage exceeding the guideline was greatest for Coho Salmon — 100 per cent; Catfish — 88 per cent; Smelt — 77 per cent and Northern Pike — 42 per cent.

- **Pollution Abatement Expenditures** — Ontario pollution abatement cost (for taxation return class 24 and 27 assets) is assessed as \$228.6 million over the 1970-75 period, comparing with \$413.2 million for Canada. The manufacturing and mining divisions reported 91.8 and 3.6 per cent respectively of the total cost in Ontario, the manufacturing being 50.8 per cent of the Canadian abatement costs in this category. In Ontario, water pollution abatement costs were assessed as \$129 million against \$99 million for air pollution abatement.

Definitions

Forest Land — Primary forest land is generally located within 50 miles of a designated or existing major wood conversion center. Secondary forest land is located beyond 50 miles but less than 75 miles and tertiary forest land is more than 75 miles from a wood-using center.

Water Levels — Variation in the average water level of each of the Great Lakes is entirely dependent on variation in the hydrologic cycle, modified by lake level regulation. However, levels also vary spatially and temporally within each lake due to the effects of the wind. Tidal influences are minimal compared with these other factors.

The recorded elevation averages in Table 1.2 are the mean of the monthly mean levels recorded since 1860, with reference to mean sea levels at Father Point, Québec.

Bright Sunshine — Bright sunshine is measured using a glass sphere to concentrate the sun's rays on a card. Periods during which the rays are intense enough to scorch the card are recorded as bright sunshine.

Temperature — In Table 1.3 monthly mean temperatures are reported. These are the mean of the mean monthly temperatures for the period of record. The mean monthly temperature is the mean of the mean daily temperatures for one month's record. The mean daily temperature in turn is the mean of the maximum and minimum temperatures for a particular day.

To illustrate the meaning of these terms, the maximum and minimum temperature recorded at London airport on January 1, 1970 was 20°F and 2°F respectively. Thus the mean daily temperature for that date was 11°F. The mean monthly temperature for January, 1970 is calculated by adding all the mean temperatures during that month and dividing by 31. The monthly mean temperature is found by adding the 30 mean January temperatures for the period 1941-70 inclusive, and dividing by 30. It is 21.2°F.

The value shown in the column labelled Year is the mean of the monthly temperatures.

Rainfall — Table 1.3 shows the mean of the monthly rainfall amounts during the period of record. The monthly rainfall amount is an accumulation of the daily rainfall amounts over the period of that month.

For example, the July rainfall amount of 3.2 inches at London airport was calculated by summing the July rainfall amounts from 1940, 1941, etc. up to and including 1970 and dividing by 31.

Snowfall – This is measured by the depth of freshly fallen snow. The daily amounts are accumulated to give a total for a month. The values shown in Tables 1.3 are the mean of the monthly totals for the period of record. The amount shown in the column labelled Year is the total of the mean monthly totals.

Total Precipitation – For any given month the total precipitation is obtained by adding the rainfall and the water equivalent of the snowfall for that month. Since 1960, some stations have been equipped with snow gauges in order to obtain the actual water content, while at other stations the water content has been estimated to be one tenth of the depth of the snowfall. Therefore, at some stations, mean total precipitation will be equal to the sum of the mean rainfall and one tenth of the mean snowfall, and at other stations it will depart slightly from that value.

Air Pollution Emissions – These factors have been derived from basic measurements of emissions from representative establishments in each relevant industry. Emission Factors are then applied to compute emissions based upon the quantity of raw material or product from the processes of a given establishment.

Suspended Particulates – This is the most visible of all air pollutants consisting of particles dispersed in the air in either solid or liquid phase. Particulate air pollution may originate from many sources such as power generation, incineration, space heating, transportation, solid waste disposal, manufacturing and commercial operations. Particulates above certain concentration levels may cause direct injury to respiratory systems. They also combine with gaseous pollutants to form mixtures of compounds having a greater adverse impact on health. Sampling of suspended particulate matter is usually carried out at six day intervals.

Sulphur Dioxide – A colourless gas produced mainly from the combustion of coal and fuel oils containing sulphur from petroleum refineries, the process of sulphuric acid manufacture, the iron and steel industry and refuse incineration.

Adverse effects of sulphur dioxide pollution include irritation of respiratory systems, acute or chronic injury to plant leaves and, with high particulate levels, reduced atmospheric light transmission and an increased corrosion rate on materials.

Nitrogen Oxides – These are almost exclusively represented by nitric oxide (NO) and nitrogen dioxide (NO₂) which are generated by natural and technological sources. The concentrations of these two nitrogen oxides in rural areas are usually lower than in urban areas. Major emissions are from automobiles and power generating stations.

Hydrocarbons – Include those non-methane, gas-phase hydrocarbons emitted into the atmosphere as contaminants by stationary sources such as petroleum refineries and by vehicular traffic. The latter is the chief source in urban areas. Hydrocarbons are significant due to their role in the development of photo-chemical smog, a combination of pollutants consisting mainly of ozone, which has an adverse affect on vegetation and health.

Carbon Monoxide – This is a colourless, odourless and toxic gas arising primarily from incomplete combustion of carbonaceous fuels. Automobiles contribute the largest quantity of carbon monoxide.

Watershed – Consists of all land and water within the confines of a drainage divide or a water problem area. Watersheds may overlap areas defined by administrative and political boundaries. A shared watershed is one that includes area outside Ontario's boundaries.

Great Lakes Basin – This is comprised of the total watersheds or basins for each of the five Great Lakes (which are taken to include Lake St. Clair) plus the International Section of the St. Lawrence River upstream from the International Boundary.

Land Use Classification Definitions, Canada, (PLUARG) – The following brief descriptions of Canadian land use classification apply to relevant Great Lakes data.

Residential – Land used for residential purposes. Single and multiple dwelling units in the built-up portions of cities and towns and areas of urban sprawl, such as country estates and strip residential developments.

Commercial-Industrial – Land used for commercial, industrial or institutional purposes. The entire area occupied by the establishment was included, such as surrounding grounds, storage sheds, parking lots, etc.

Outdoor Recreation – Land used for private or public outdoor recreation. This category included such land use types as developed national, provincial, municipal, city and private parks, wildlife sanctuaries, historical sites, race tracks, golf courses, drive-in theatres, marinas and cemeteries.

Agriculture – Includes orchards, vineyards, horticulture, fur and poultry operations, cropland, improved pasture and unimproved pasture.

Forest – Land bearing forest, short trees or bushes, in which the tree cover exceeded 25 per cent of the total area was included in this category.

Marsh and Swamp – Open wetlands of all types were included in this category.

Barren – Land which did not support vegetation. Examples include sand flats, barren rock, alkali flats, etc.

Phosphorus Control, Great Lakes – A program aiming to overcome eutrophication of the Great Lakes through the reduction of phosphorus inputs has been proceeding for some years. Actions are being taken to reduce phosphorus inflow to the Great Lakes from municipal sewage, industrial discharges, waste discharges attributed to animal husbandry operations and detergents.

Trace Elements, Great Lakes – The following elements should be considered as present or potential pollutants requiring further close surveillance:

- I mercury, lead
- II arsenic, cadmium, selenium
- III copper, zinc, chromium, vanadium

The elements have been ranked according to their real or anticipated potential as an environmental hazard (PLUARG).

Mercury Pollution, Great Lakes – Sediments and fish, especially in Lakes Ontario, Erie and St. Clair, are presently contaminated with mercury. This mercury is derived from several sources, including past industrial discharges and present atmospheric deposition directly on to the Great Lakes and on to the land surface, with subsequent drainage to the Lakes. A major input to the Great Lakes until 1970 was the industrial discharge of mercury into Lake St. Clair. The sediments and fish in this lake became contaminated with mercury, and the commercial fishery was closed. In addition, bans on fishing were issued for Lake Huron (Pickerel), Lake Erie (Pickerel and Bass longer than 25 cm) and the extreme eastern end of Lake Ontario (Perch).

Lead, Great Lakes – The major sources of lead are the large urban complexes on Lakes Erie and Ontario (particularly the influence of the Detroit River and Cleveland) and the atmospheric component from automobile exhausts.

PCB's – The class of compounds known as PCB's (polychlorinated biphenyls) have been manufactured since the late 1920's. They have been in use in the Great Lakes Basin for 40 years and have been recognized as an environmental pollutant for the past 20 years. PCB's are extremely stable compounds that are usually only sparingly soluble in water, but are quite soluble in fat. It is this latter property which makes PCB's an environmental hazard, since PCB's readily accumulate in the fatty tissues of fish, birds and human beings. Even when levels of PCB's may barely be detectable in the water, PCB levels in fish tissues can exceed established guidelines for human consumption. PCB's are suspected to cause cancer, birth defects and reproductive failure in animals and humans.

Air Quality Objective – Environment Canada and the Ontario Ministry of the Environment have established ambient air quality objectives for various pollutants. National objectives may be obtained from Environment Canada representatives. Ontario Air Quality Standards are in the Regulations under the Environmental Protection Act, 1973.

International Joint Commission – (IJC) This commission was established jointly by the U.S. and Canadian governments and is empowered to look into specific environmental problems.

PLUARG – The Pollution from Land Use Activities Reference Group is reference group of the IJC.



Map 1.A Province of Ontario

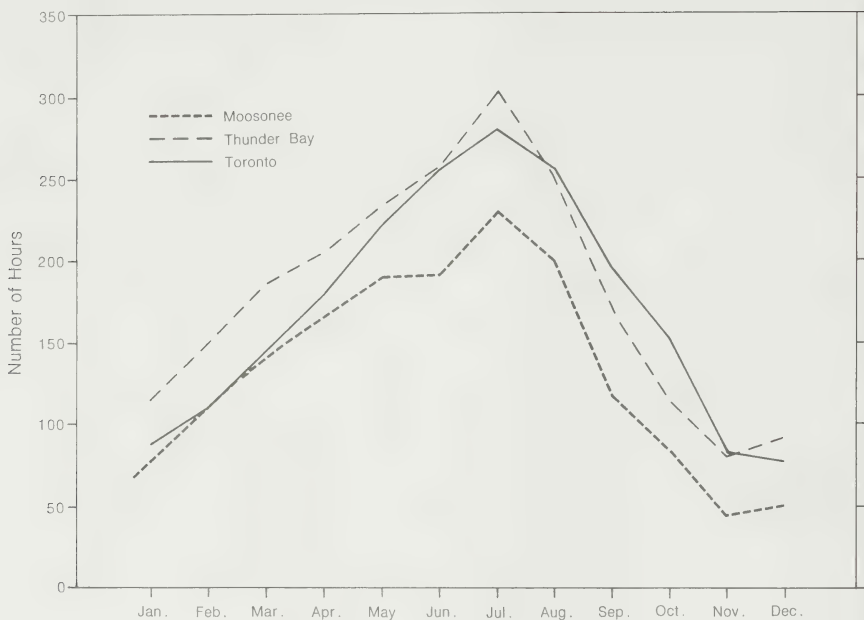
Boundaries

County, District, Regional Municipality

Planning Region (alternatively called "Economic Development Region")

Graph 1.B

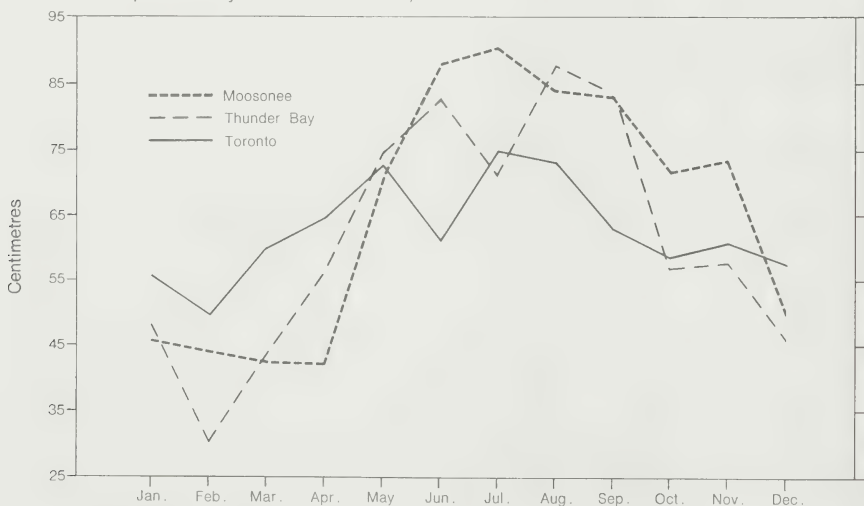
Number of Hours of Bright Sunshine by Selected Centre, Ontario



Refer to Table 1.2

Graph 1.C

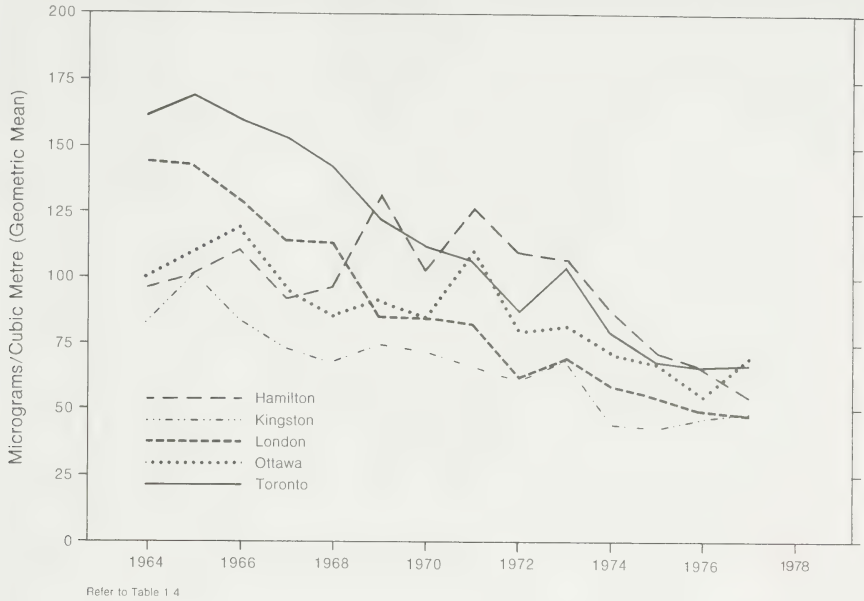
Mean Total Precipitation by Selected Centre, Ontario



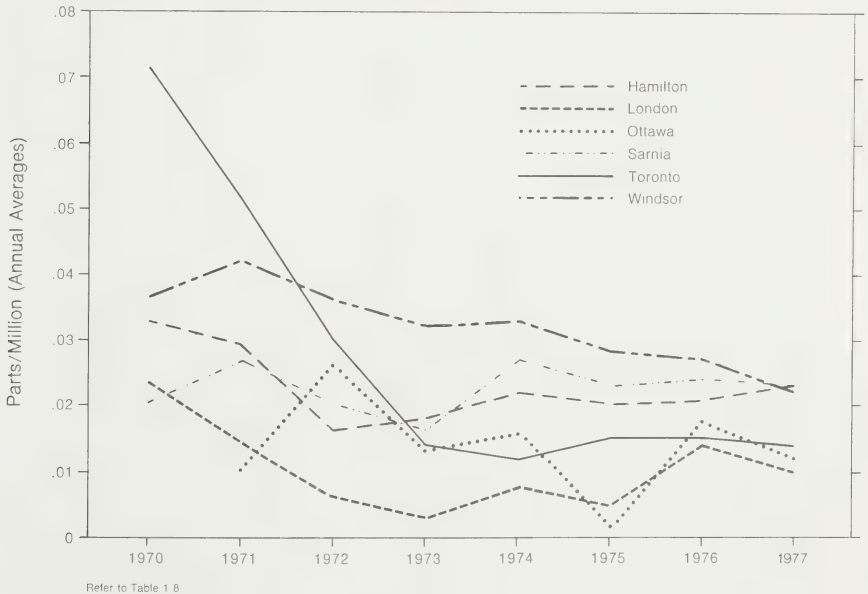
Refer to Table 1.3

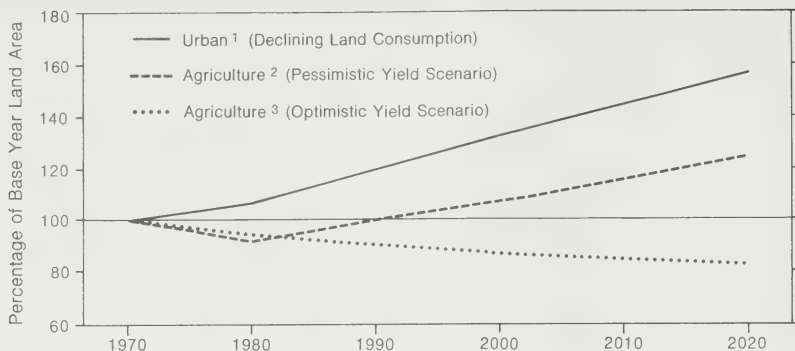
Graph 1.D

Trends in Suspended Particulate Matter, by Selected City, Ontario, 1964-1977

**Graph 1.E**

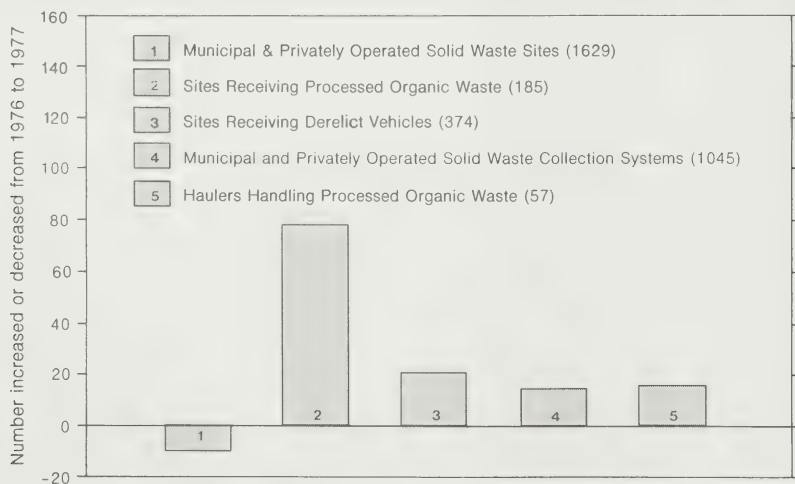
Sulphur Dioxide Levels, by Selected City, Ontario, 1970-1977



Graph 1.F**Agricultural and Urban Land Use Projections, Ontario Great Lakes Basin**

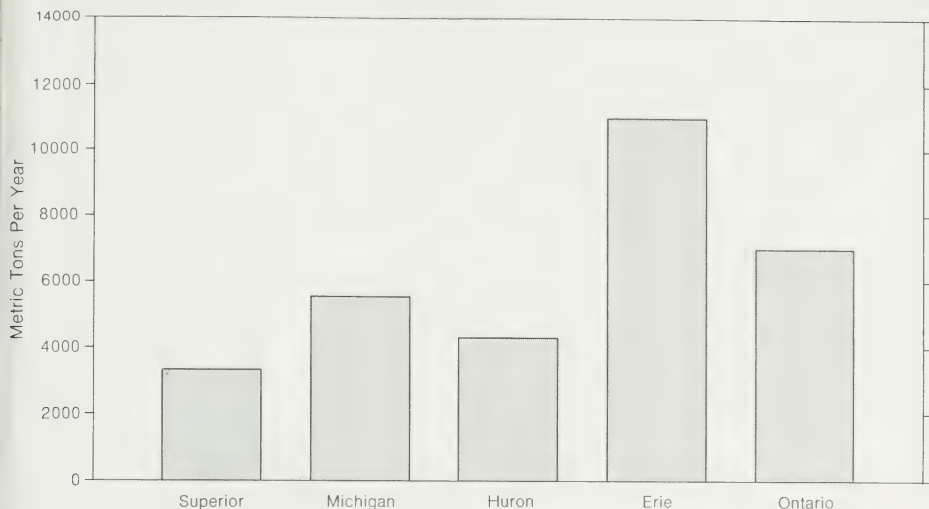
- 1) This forecast combines the best of forecasts based on the constant land consumption rate method and the allometric method, which assumes that as population increases urban area will also increase but at a slower rate, reflecting higher density and more intense use of land in larger cities.
- 2) The pessimistic agriculture scenario assumes that the area of land required to sustain the consumption standards of the people will not continue to decline dramatically as it has done in the past, but will be halted and then reversed. This scenario is also a reflection of the idea that an upper limit to crop yields is being approached.
- 3) The optimistic agriculture scenario assumes that agriculture will return to its typical pattern of rising yields and reduced acreages.

Source: IJC, Report of the International Reference Group on Great Lakes Pollution from Land Use Activities, *Inventory of Land Use Practices in the Canadian Great Lakes Basin, Vol. I Canadian Great Lakes Basin Summary, December 1977*

Graph 1.G**Active Solid Waste Disposal Sites and Collection Systems, Ontario 1976 to 1977¹**

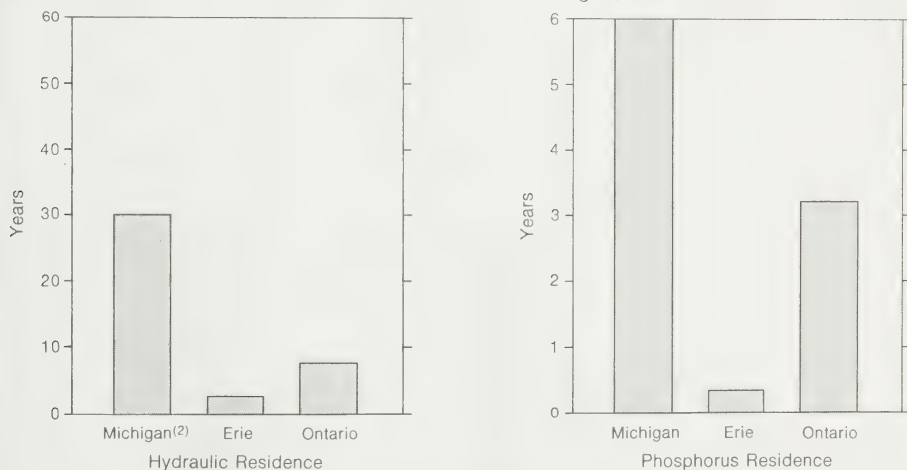
- 1) The number of sites or collection systems in 1977 are given in parentheses in the legend

Source: Ontario Ministry of the Environment, Environmental Approvals Branch, Municipal and Private Approvals Section, *Waste Management Files*

Graph 1.HPhosphorus, Recommended Target ⁽¹⁾ Loads to the Great Lakes, 1978

1) These targets are to improve or maintain the level of water quality in the Great Lakes

Source: J.R. Vallentyne, N.A. Thomas, *5th Year Review of Canada - U.S. Great Lakes Water Quality Agreement*, Report of Task Group 3 to the Governments of U.S. and Canada (unpublished manuscript 1978)

Graph 1.IHydraulic & Phosphorus Residence Times ⁽¹⁾, Lakes Michigan, Erie and Ontario

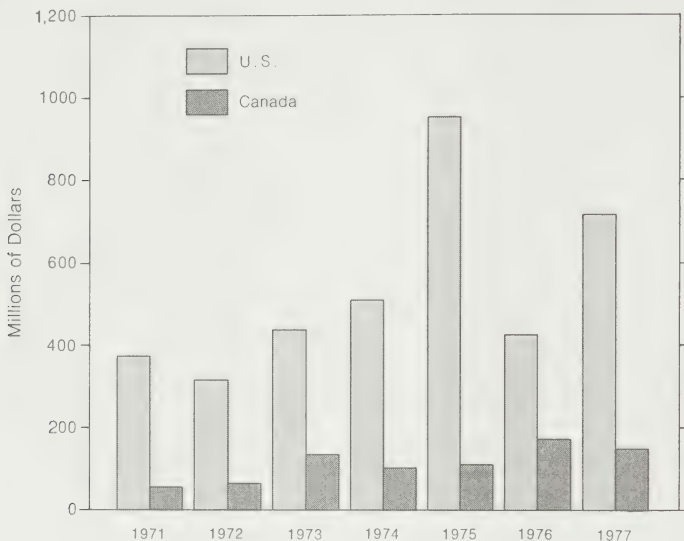
1) The calculated Residence Times provide a measure of the time that it would take for the given lake to respond to changes in loadings of conservative pollutants (i.e. those which are lost only by downstream flows) and to phosphorus (which is non-conservative). 95% of the expected change to new steady state conditions will be reached in a period equal to three times the appropriate residence times.

2) Some uncertainty in the Lake Michigan figure arises due to underflow through the Straits of Mackinac back into Lake Michigan. Other sources give the Hydraulic Residence Time as high as 113 years.

Source: Water Research, Volume 10, pp 420 to 435, 1976. *A Phosphorus Residence Time Model: Theory and Application*, W.C. Sonzogni, P.C. Uttomark and G.F. Lee

Graph 1.J

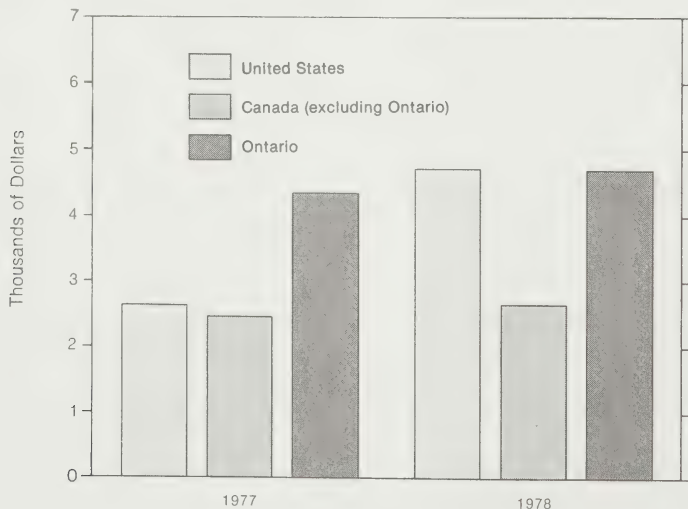
Funds Committed for Sewerage Construction in the Great Lakes Basin, 1971-1977



Source: IJC, Great Lakes Water Quality, 1977 Annual Report

Graph 1.K

Great Lakes Surveillance Costs, 1977 and 1978



Source: IJC, Great Lakes Water Quality, 1977 Annual Report

Table 1.1

Area Classification, Canada, Ontario, Québec, and British Columbia, 1973

Classification	Canada	Ontario	Québec ¹	British Columbia
		'000's of hectares		
Forest land				
Primary	157,239	37,353	35,462	42,328
Secondary	19,850	2,426	40 ²	1,720
Tertiary	132,826	3,236	34,008	8,699
Total	309,915	43,015	69,510	52,747
Federal reserved	11,826	210	98	499
Provincial reserved	1,315	...	...	1,247
Forest land - Total	323,056	43,225	69,608	54,494
Wildland	519,122	37,164	56,664	35,861
Agriculture	67,346	5,204	3,686	1,526
Other, urban, etc.	6,200	2,888	824	298
Land - Total	915,724	88,480	130,782	92,179
Water	81,009	17,689	23,292	2,573
Area - Total	996,733	106,169	154,073	94,752

1) Based on 1968 Forest Inventory.

2) Federal lands only - breakdown of Provincial lands are not available and are included with primary and tertiary.

Source: SC, *Canadian Forestry Statistics*.**Table 1.2**Elevation, Area and Depth of the Great Lakes¹ and Lakes Over 30,000 Hectares, Ontario

Lake	Recorded Elevation Average ²	Surface Area ³		Depth
		Water Surface	Portion in Ontario Only	
	Feet	'000's of Hectares		Feet
Huron	578	5,888	3,913	752
Superior	600	8,210	2,842	1,333
Erie	570	2,531	1,251	212
Ontario	245	1,933	1,014	804
Nipigon	855	432	432	..
Lake of the Woods	1,060	385	247	..
Lac Seul	1,164	141	141	..
Nipissing	643	87	87	..
Abitibi	..	91	77	..
Big Trout	..	73	73	..
Simcoe	718	71	71	..
Rainy	1,108	86	70	..
St. Clair	..	120	70	..
St. Joseph	1,219	52	52	..
Sandy	..	45 ⁴	45 ⁴	..
Trout	1,294	34	34	..
North Caribou	..	34 ⁴	34 ⁴	..
St. Lawrence River	..	51	29	..
Winisk	..	28 ⁴	28 ⁴	..
Eagle	..	28	28	..
Wunnummin	..	27 ⁴	27 ⁴	..
Attawapiskat	..	26 ⁴	26 ⁴	..

1) For Great Lakes, from historical record: 1860-1973.

2) For Great Lakes, from International Great Lakes Datum (1955); for other lakes elevation referred to Canadian Geodetic Datum.

3) Original figures were in acres; conversion factor used was 1 acre = 0.4046856 hectares.

4) Measured on 1:250,000 scale maps.

Source: Ministry of Natural Resources, Conservation Authorities Branch.
Courts and Measurements of Ontario Lakes, 1978.

Table 1.3
Mean Monthly Temperature, Precipitation and Number of Hours of Bright Sunshine¹, by
Selected Centre, Ontario

Station and Element ²	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Code ³
(Latitude 43 02 N Longitude 81 09 W Elevation 278 m ASL ⁴)														
London A														
Temperature	-6.0	-5.6	-0.7	6.6	12.3	18.2	20.5	19.7	15.7	9.9	3.1	-3.6	7.5	1
Bright Sunshine	69	96	128	170	233	243	274	253	177	153	73	61	1,930	2
Rainfall	31.2	27.7	46.2	70.9	74.7	81.0	81.3	73.4	78.7	72.1	57.4	42.7	737.3	1
Snowfall	49.0	40.9	26.9	7.6	0.5	-	-	-	-	2.3	26.7	47.2	201.1	1
Total precipitation	76.2	65.3	71.9	78.2	74.9	81.0	81.3	73.4	78.7	74.2	82.8	86.6	924.5	1
(Latitude 51 16 N Longitude 80 39 W Elevation 10.4 m ASL ⁴)														
Moosonee														
Temperature	-20.2	-18.1	-11.9	-2.3	5.4	11.8	15.5	14.4	10.0	4.7	-4.3	-15.3	-0.9	1
Bright Sunshine	77	108	142	165	189	192	233	201	119	86	43	49	1,604	2
Rainfall	1.8	1.5	6.4	19.3	58.9	87.1	90.4	84.1	82.8	58.7	22.1	5.3	518.4	1
Snowfall	46.2	43.9	37.6	23.4	11.7	0.8	-	-	0.3	13.2	52.8	46.5	276.4	1
Total precipitation	45.7	44.2	42.4	42.2	70.4	87.9	90.4	84.1	83.1	71.6	73.4	50.0	785.4	1
(Latitude 45 19 N Longitude 75 40 W Elevation 126 m ASL ⁴)														
Ottawa-International A														
Temperature	-10.9	-9.5	-3.1	5.6	12.4	18.2	20.7	19.3	14.6	8.7	1.4	-7.7	5.8	1
Bright Sunshine ⁵	96	115	150	175	231	245	277	243	171	138	76	78	1,995	1
Rainfall	14.0	11.2	25.9	58.4	68.8	72.6	81.3	81.5	78.7	63.8	56.6	28.7	641.5	1
Snowfall	48.5	47.8	35.1	7.9	0.8	-	-	-	Trace	1.8	22.4	51.6	215.9	1
Total precipitation	59.9	56.9	61.0	67.6	70.1	72.6	81.3	81.5	78.7	65.8	78.5	77.0	850.9	1
(Latitude 46 29 N Longitude 80 59 W Elevation 259 m ASL ⁴)														
Sudbury														
Temperature	-12.2	-10.3	-4.8	4.0	11.4	17.2	19.7	18.3	13.8	8.1	0.5	-7.7	4.8	4
Bright Sunshine ⁶	97	130	158	188	231	246	267	226	158	115	59	70	1,945	3
Rainfall	4.8	5.1	21.1	46.7	61.7	72.6	68.8	74.2	93.5	70.4	47.5	11.9	578.3	8
Snowfall	39.6	35.1	29.2	8.9	1.0	-	-	-	Trace	1.8	22.9	40.9	179.4	8
Total precipitation	44.5	40.1	50.3	55.6	62.7	72.6	68.8	74.2	93.5	72.1	70.4	52.8	757.6	8
(Latitude 48 22 N Longitude 89 19 W Elevation 196 m ASL ⁴)														
Thunder Bay A														
Temperature	-14.8	-13.0	-6.2	2.4	8.3	13.8	17.5	16.5	11.3	6.1	-2.5	-10.8	2.4	2
Bright Sunshine	116	149	185	205	235	258	302	251	173	116	80	92	2,162	2
Rainfall	1.3	1.5	10.4	36.6	70.4	82.8	71.1	87.9	83.3	53.3	27.9	6.1	532.6	2
Snowfall	51.6	31.0	35.3	20.1	4.3	-	-	-	Trace	3.6	30.7	45.5	222.1	2
Total precipitation	48.0	30.2	43.7	56.4	74.7	82.8	71.1	87.9	83.6	56.9	57.2	46.0	738.5	2

Table 1.3 (cont'd)
Mean Monthly Temperature, Precipitation and Number of Hours of Bright Sunshine¹, by
Selected Centre, Ontario

Station and Element ²	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Code ³
(Latitude 48 34 N Longitude 81 22 W Elevation 294 m ASL ⁴)														
Timmins A														
Temperature	-16.9	-14.8	-8.6	1.3	8.7	14.7	17.4	15.7	10.9	5.4	-3.5	-13.1	1.4	8
Bright Sunshine ⁷	76	104	143	165	190	215	233	203	122	92	40	52	1,635	1
Rainfall	2.8	0.8	9.1	27.7	65.5	86.6	88.1	99.8	88.6	56.9	29.2	4.6	559.7	4
Snowfall	63.2	57.4	47.0	19.3	4.8	0.3	-	-	0.8	12.4	72.1	69.6	346.9	4
Total precipitation	55.4	49.5	49.5	45.7	69.9	86.9	88.1	99.8	89.4	68.3	90.4	63.0	855.9	4
(Latitude 43 41 N Longitude 79 38 W Elevation 176 m ASL ⁴)														
Toronto-International A														
Temperature	-6.3	-5.8	-0.9	6.4	12.2	18.2	20.7	20.0	15.7	9.8	3.4	-3.5	7.5	1
Bright Sunshine	87	110	145	179	221	256	281	257	197	153	82	77	2,045	1
Rainfall	22.9	19.6	37.3	57.2	72.4	61.2	74.9	73.2	63.2	58.2	50.8	31.0	621.9	1
Snowfall	35.1	30.0	22.1	6.9	Trace	-	-	-	-	0.8	10.7	27.9	133.5	1
Total precipitation	55.6	49.5	59.9	64.5	72.6	61.2	74.9	73.2	63.2	58.7	61.0	57.7	752.0	1

¹ Monthly long-term averages

² Units: temperature in deg C, rainfall in mm, snow fall in cm, total precipitation in mm, bright sunshine in hours.

³ Code number which indicates the number of years of records used to compute the means of temperature, precipitation and bright

sunshine. code = 1: 30 years between 1941 and 1970;

code = 2: 25 to 29 years between 1941 and 1970;

code = 3: 20 to 24 years between 1941 and 1970;

code = 4: 15 to 19 years between 1941 and 1970;

code = 5: less than 10 years between 1941 and 1970;

code = 6: adjusted.

⁴ ASL = above sea level

⁵ Sunshine observations from Ottawa CDA

⁶ Sunshine observations from North Bay Airport.

⁷ Sunshine observations from Kapuskasing CDA.

Source: Ministry of Natural Resources, Conservation Authorities Branch.

Table 1.4

Trends in Suspended Particulate Matter, by Selected City, Ontario, 1964-1977

	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
	Geometric mean ¹ (micrograms per cubic metre)													
Ontario	107.3	107.2	98.1	93.1	88.9	91.0	81.5	84.1	74.6	77.5	60.8	58.2	55.2 ¹	53.4
Belleville	117	129	102	100	94	89	87	88	75	83	57	51	53	59
Brantford	129	119	107	107	100	87	98	79	85	75	69	58	57	53
Brockville	69	60	53	54	43	49	42	45	45	61	38	37	39	26
Chatham	139	128	114	126	116	139	136	108	109	98	83	76	59	64
Cornwall	112	93	98	85	84	89	81	86	49	75	70	66	59	54
Hamilton	95	99	109	92	96	131	101	127	109	107	86	71	65	54
Kingston	82	101	83	72	67	73	71	65	60	68	44	43	47	48
London	143	141	128	113	112	85	85	81	60	69	59	54	48	47
North Bay	63	69	61	56	54	55	64	51	42	39	43	34	46	53
Orillia	82	68	69	73	61	73	98	126	69	90	74	77	48 ¹	64
Oshawa	126	100	97	83	95	66	73	72	79	74	59	68	52	57
Ottawa	98	110	118	95	86	91	84	110	78	82	70	66	54	70
Peterborough	109	124	98	108	116	110	30	61	74	82	37	84	62 ¹	41
St. Catharines	117	130	121	113	94	113	90	90	94	96	68	73	68	70
Sarnia	112	115	99	92	81	96	86	84	79	68	54	55	59	59
Sault Ste. Marie	90	95	76	68	82	74	52	55	66	60	49	41 ¹	44	39
Sudbury	100	132	107	107	103	82	96	104	89	63	54	104	47 ¹	43
Toronto	161	168	159	152	142	122	112	106	87	104	79	67	65	67
Thunder Bay	93	66	67	77	71	115	81	69	60	74	60	55	66	49
Windsor	186	197	184	166	167	161	170	165	159	133	108	74	78	82

1) $G = \sqrt[n]{(x_1)(x_2)(x_3) \dots (x_n)}$

Source: Ministry of the Environment, Air Resources Branch.

Table 1.5Gross Beta-Radioactivity in the Air¹, by Selected City, Ontario, Selected Years 1963-1977

Location	1963	1966	1970	1971	1972
Picocuries per cubic metre of air					
Thunder Bay	0.28-28.00	0.01-0.25	0.02-0.77	0.01-0.92	0.02-0.26
Sault Ste Marie	1.00-35.00	0.02-0.67	0.01-1.90	0.02-0.78	--0.18
Windsor	0.60-27.00	0.02-2.20	0.02-0.66 ⁷	0.01-1.00	0.01-0.27
Sarnia	0.70-27.00	0.02-1.60	0.06-1.50	0.02-1.10	0.01-0.49
Chatham	0.60-27.00	0.02-0.54	0.01-1.18	0.01-0.75	0.01-0.29
London	0.50-27.00	0.02-0.56	0.04-0.71	0.01-0.99	0.02-0.29
Sudbury	0.50-20.00	0.01-0.88	0.04-0.77	0.05-0.93	0.01-0.25
Brantford	0.70-28.00	0.01-0.89	0.04-1.21	0.01-0.86	0.01-0.22
Kitchener-Waterloo	0.50-21.00	0.02-0.47	0.05-0.91	0.03-2.56	0.02-0.26
Hamilton	0.60-22.00	0.02-5.80	0.05-0.74	0.03-1.26 ⁴	0.01-0.64 ²
Toronto (College at Bay)	0.20-33.00	0.01-2.30	0.01-1.24	0.01-1.25	0.02-0.32
Toronto (Christie at Melita)	0.50-30.00	0.01-5.40	0.01-1.25	0.01-1.10	--0.70
Pickering (Fire Hall)	..	..	..	0.01-1.10	0.01-0.19
Pickering (School)	..	..	..	0.01-0.90	0.01-0.21
Pickering (Farm)	..	..	..	0.03-1.04	0.01-0.25
Pickering (Liverpool Sewage)	..	..	..	..	..
Pickering (Ajax Sewage)	..	..	..	..	..
Pickering (Ajax-Pickering Hospital)	..	..	..	..	..
Orillia	0.30-23.00	0.01-2.60	0.02-0.96	0.11-1.07 ²	0.01-0.18
North Bay	0.80-18.00	0.01-1.20	0.03-2.17	0.01-0.90	0.01-0.22
St. Catharines	0.30-22.00	0.02-0.31	0.05-3.73	0.04-1.46	0.01-0.21
Oshawa	0.04-25.00	0.01-0.67	0.04-0.68 ⁸	0.01-0.77	0.01-0.17 ⁵
Belleville	0.60-23.00	0.02-0.55	0.02-0.60 ⁴	0.01-0.88	0.01-0.18
Kingston	0.40-24.00	0.01-0.50	0.95-5.05	0.03-1.08	0.02-0.23 ³
Brockville	0.80-27.00	0.01-1.70	0.05-1.38	0.01-1.10	0.01-0.20
Ottawa (Kresge's-West-gate Centre)	..	..	..	..	..
Ottawa (Ottawa Electric)	..	..	..	0.04-2.47	0.01-0.26
Ottawa (MacDonald Gdns.)	..	..	..	0.01-1.00 ⁶	0.01-0.26
Cornwall	0.60-53.00	0.01-1.00	0.01-0.95	0.01-1.25	0.01-0.53
Cornwall (Post Office)	..	..	..	..	..
Elliott Lake Police Station)	..	..	..	..	..
Bramalea (Fire House)	..	..	..	..	..
Peterborough	..	..	..	..	..
Hamilton/Leeds/Burlington	..	..	..	..	..
Port Credit	..	..	..	..	..
Oakville	..	..	..	..	..
Elliott Lake: Quirke Twp.	..	..	..	..	..
Nordic Twp.	..	..	..	..	..
Denvica Twp.	..	..	..	..	..

Table 1.5 (cont'd)Gross Beta-Radioactivity in the Air¹, by Selected City, Ontario, Selected Years 1963-1977

Location	1973	1974	1975	1976	1977
Picocuries per cubic metre of air					
Thunder Bay	0.03-0.12	..	0.09-0.15 ²	0.02-0.11 ⁵	..
Sault Ste Marie	0.01-0.35	..	0.03-0.17	---0.18 ⁴	0.02-0.16
Windsor	0.01-0.23	0.05-0.52	0.03-0.32	---0.18	0.01-0.37
Sarnia	---0.19	0.04-0.16	0.02-0.19	---0.22	0.01-0.35
Chatham	0.00-0.16	0.04-0.20	0.03-0.15	---0.19	0.01-0.25
London	0.01-0.18	0.01-0.17	0.02-0.15	---0.12	0.02-1.07
Sudbury	0.01-0.23	0.06-0.13	0.02-0.14	---0.17	0.01-0.22
Brantford	0.01-0.17	0.04-0.24	0.01-0.14	0.02-0.13	0.01-0.29
Kitchener-Waterloo	0.01-0.11	0.04-0.13	0.03-0.15	---0.12	---0.30
Hamilton	0.01-0.14	0.03-0.25	0.01-0.19	---0.11	0.01-0.28
Toronto					
(College at Bay)	---0.16	0.01-0.15	0.01-0.24	---0.21	---1.02
Toronto					
(Christie at Melita)	0.00-0.22	---0.29	0.01-0.23	---0.15	---1.33
Pickering (Fire Hall)	0.00-0.27	0.02-0.13	0.01-0.19	---0.17	---0.22
Pickering (School)	---0.20	0.01-0.14	0.01-0.25	---0.18	---0.21
Pickering (Farm)	---0.20	---0.13	0.01-0.16	---0.22	---0.21
Pickering (Liverpool Sewage)	..	..	..	---0.21	---0.24
Pickering (Ajax Sewage)	..	..	..	---0.16	---0.19
Pickering (Ajax Pickering Hospital)	..	..	..	---0.20	---0.24
Orillia	0.01-0.13	0.03-0.16	0.02-0.18	---0.08	---0.30
North Bay	0.01-0.13	..	0.01-0.15	---0.17	---0.17 ⁸
St. Catharines	0.01-0.13	0.02-0.14	0.03-0.17	0.01-0.16	0.01-0.89
Oshawa	0.02-0.14	0.06-0.13	0.02-0.16	0.01-0.43	---0.29
Belleville	0.02-0.14	0.04-0.13	0.04-0.17	0.02-0.10	---0.20
Kingston	0.01-0.14	..	0.02-0.16	---0.19	---0.35
Brockville	0.01-0.38	0.03-0.09	0.02-0.18 ⁹	---0.09	---0.35
Ottawa (Kresge's-Westgate Centre)	..	..	..	0.02-0.12	---0.33
Ottawa (Ottawa Electric) (MacDonald Gdns.)	---0.12	..	0.01-0.18	---0.16	---0.23
Ottawa	0.02-0.18	0.06-0.13	0.01-0.14	---0.13	---0.25
Cornwall	0.01-0.27	0.04-0.12	0.01-0.41	---0.20	---0.25
Cornwall (Post Office)	..	..	..	0.06-0.06 ^{4,6}	0.05-0.08 ²
Elliott Lake (Police Station)	..	..	..	0.02-0.11 ^{3,6}	---0.33
Bramalea (Fire House)	..	..	..	0.04-0.08 ^{3,6}	0.03-0.04 ²
Peterborough	..	..	..	..	0.01-0.26 ⁹
Hamilton/Leeds/Burlington	..	..	..	..	0.02-.. ²
Port Credit	..	..	..	..	0.02-0.60 ⁶
Oakville	..	..	..	..	0.08-0.73 ⁶
Elliott Lake					
Quirke Twp.	..	..	..	..	0.03-0.49 ⁶
Nordic Twp.	..	..	..	..	---0.28 ⁶
Denvica Twp.	..	..	..	..	---0.31 ⁶

1) Measurements made after complete decay of Radon and Theron daughters. The highest and lowest activity for each year are shown.

2) First quarter data only.

3) No fourth quarter data available.

4) No third quarter data available.

5) No second quarter data available.

6) No first and second quarter data available.

7) No first and third quarter data available.

8) No third and fourth quarter data available.

9) No first quarter data available.

Source: Ministry of Health, Health Physics Branch.

Table 1.6

Air Pollutant Emissions by Source, Metropolitan Toronto, 1969-70 to 1976-77

Source Type	Year ¹	Sulphur Dioxide	Particulate Matter	Nitrogen Oxide	Carbon Monoxide	Hydro- carbons
Millions of Kg/year						
Thermal Generating Stations	1969-70	223.4	9.8	57.9	1.4	0.5
	1970-71	223.4	9.8	57.9	1.4	0.5
	1971-72	173.6	3.0	48.4	1.1	0.4
	1972-73	173.0	3.4	39.7	1.9	1.3
	1973-74	173.0	3.4	39.7	1.9	1.3
	1974-75	75.5	1.4	26.6	1.4	0.3
	1975-76	93.2	1.4	21.2	1.4	0.3
	1976-77	113.8	1.7	21.6	1.5	0.4
Motor Vehicles ²	1969-70	1.6	2.2	20.2	387.7	58.8
	1970-71	1.6	2.2	20.0	379.8	58.1
	1971-72	1.8	2.4	22.3	419.8	64.5
	1972-73	1.8	2.4	22.3	419.8	64.5
	1973-74	1.8	2.4	32.7	335.9	48.1
	1974-75	1.8	2.4	32.7	335.9	48.1
	1975-76	1.8	2.4	32.7	335.9	48.1
	1976-77	0.9	3.1	28.7	367.0	46.8
Other Transportation	1969-70	0.7	1.3	1.6	1.4	5.5
	1970-71	0.7	1.2	1.8	1.4	5.5
	1971-72	0.7	1.2	1.8	1.4	5.5
	1972-73	0.7	1.2	1.8	1.4	5.5
	1973-74	0.7	1.2	1.8	1.4	5.5
	1974-75	0.7	1.2	1.8	1.4	5.6
	1975-76	0.7	1.2	1.8	1.4	5.6
	1976-77	0.7	0.8	2.5	3.7	2.2
Heating	1969-70	36.4	6.2	16.9	3.1	1.1
	1970-71	23.0	3.3	10.0	1.0	0.6
	1971-72	22.1	3.8	11.2	1.5	0.7
	1972-73	21.0	3.8	11.2	1.5	0.7
	1973-74	19.1	3.9	11.1	1.1	1.0
	1974-75	19.0	3.9	11.1	1.1	1.0
	1975-76	19.0	3.9	11.1	1.1	1.0
	1976-77	24.5	4.8	12.7	1.9	1.2
Other Industry and Utilities	1969-70	28.8	16.0	12.2	2.6	19.5
	1970-71	17.5	13.1	9.4	4.4	19.4
	1971-72	10.6	9.9	9.9	4.2	21.1
	1972-73	9.3	9.8	9.4	4.3	20.8
	1973-74	9.8	8.6	10.9	3.7	20.1
	1974-75	10.4	9.6	11.2	3.2	19.4
	1975-76	10.4	9.6	11.2	3.2	19.4
	1976-77	18.7	10.8	13.0	7.0	27.3
Total Toronto	1969-70	290.9	35.5	108.8	396.2	85.4
	1970-71	266.2	29.6	99.1	388.0	84.1
	1971-72	208.8	20.3	93.6	428.0	92.2
	1972-73	205.8	20.6	84.4	428.9	92.8
	1973-74	204.4	19.5	96.2	344.0	76.0
	1974-75	107.4	18.5	83.4	343.0	74.3
	1975-76	125.0	18.4	78.0	343.0	74.3
	1976-77	158.5	21.2	78.5	381.1	78.0

¹ Actual years are October 1969-September 1970; year ending August 1971; year ending December 1972; year ending March 1973; year ending March 1974; year ending December 1976; year ending December 1977

² Automobile emissions likely account for well over 95 per cent of the emissions attributed to motor vehicles

Source: Ministry of the Environment, Air Resources Branch.

Table 1.7

Air Pollutant, Emissions by Selected Region, Ontario, 1977

Region and Source Type	Sulphur Dioxide	Particulate Matter	Nitrogen Oxides	Carbon Monoxide	Hydrocarbons	Total
Millions of Kg/year						
Hamilton & Vicinity						
Industrial Sources ¹	36.47	11.76	34.56	18.54	19.80	
Autos	0.55	0.62	7.19	68.03	7.64	
Railroads	0.07	0.03	0.43	0.15	0.24	
Shipping	0.19	0.01	0.06	0.02	0.01	
Aircraft	0.14	0.06	1.45	2.60	0.71	
Heating - Residential	1.34	0.22	0.39	0.14	0.07	
Heating - Apartments	0.36	0.19	0.29	0.03	0.02	
Heating - Schools and Univ.	0.88	0.19	0.45	0.02	0.01	
Heating - Public and Com. Bldgs.	1.54	0.16	0.73	0.04	0.04	
Small Industries	0.19	0.02	0.15	0.01	--	
Incineration - Misc.	0.03	0.24	0.05	0.08	0.02	
Total	41.76	13.50	45.75	89.66	28.57	219.24
Metropolitan Toronto						
Generating Stations	113.74	1.66	21.57	1.56	0.39	
Municipal Incinerators	0.38	4.25	0.60	4.35	0.04	
Industrial Sources	15.50	5.55	10.76	1.82	26.93	
Autos	0.85	3.13	28.68	366.94	46.82	
Railroads	0.19	0.49	0.99	0.26	0.60	
Shipping	0.37	0.18	0.29	0.11	0.14	
Aircraft	0.13	0.08	1.28	3.32	1.45	
Heating - Residential	11.96	1.90	3.27	1.15	0.63	
Heating - Apartments	3.13	1.03	2.75	0.25	0.12	
Heating - Schools and Univ.	2.60	0.28	1.13	0.08	0.05	
Heating - Public and Com. Bldgs.	6.89	1.57	5.57	0.47	0.43	
Small Industries	2.75	0.39	1.29	0.07	0.04	
Incineration - Misc.	0.05	0.66	0.37	0.74	0.32	
Total	158.54	21.17	78.55	381.12	77.96	717.34

Table 1.7 (cont'd)

Air Pollutant Emissions, by Selected Region, Ontario, 1977

Region and Source Type	Sulphur Dioxide	Particulate Matter	Nitrogen Oxides	Carbon Monoxide	Hydrocarbons	Total
Millions of kg/year						
Niagara Peninsula						
Power Plants	145.57	2.39	24.92	1.65	0.49	
Industrial Sources	5.31	34.35	2.09	71.87	0.96	
Auto	0.29	1.08	9.26	167.61	18.76	
Shipping	1.57	0.21	0.56	0.07	0.15	
Heating - Residential	2.83	0.49	0.98	0.32	0.17	
Heating - Apartment	0.32	0.08	0.34	0.03	0.02	
Heating - Public and Com. Bldgs.	0.44	0.05	0.30	0.02	0.01	
Heating - Small Industry	0.12	0.01	0.04	--	--	
Incineration - Misc.	--	0.01	--	0.01	--	
Total	156.45	38.67	38.51	241.59	20.55	495.76

1) Figure includes Burlington sources.

Source: Ministry of the Environment, Air Resource Branch.

Table 1.8

Sulphur Dioxide Levels, by Selected City, Ontario, 1970-1977

	1970	1971	1972	1973	1974	1975	1976	1977
(annual averages, parts per million)								
Toronto 67 College St.	.071	.052	.030	.014	.012	.015	.015	.014
Hamilton Barton- Wentworth Sts.	.033	.029	.016	.018	.022	.020	.021	.023
Windsor 471 University Ave.	.036	.042	.036	.032	.033	.028	.027	.022
Sarnia Victoria St.	.020	.027 ^r	.020	.016	.027	.023	.024	.023
London King- Rectory Sts.	..	.015	.006	.003	.008	.005	.014	.010
Ottawa MacDonald Gdns.	..	.011 ^r	.026	.013	.016	.009	.018	.012
Cornwall Memorial Park	..	.041	.021 ^r	.012	.009	.013	.022	.017
Sudbury Ash St.	.042	.053	.028	.017	.033	.028	.019	.015
Simcoe Experimental Farm	.018	.012	.003	.004	.003	.005	.012	.011
North Bay Teachers' College	..	..	.009	.009	.006	.008	.010	.006

Source: Ministry of the Environment, Air Resources Branch.

Table 1.9
Population, Dwellings and Farms by Ontario and Shared Watersheds¹, 1971

Watershed Name	Water-shed Area ²	Popula-tion	Popu-lation Density	Total Dwell-ings	% Sewered Dwell-ings ³	Number of Farms	Total Farm-land	% Farm-land to Water-shed	% Crop-land to Farm-land ⁴
	'000's Hectares	'000's	Persons/ sq km	'000's			'000's Hectares		'000's Hectares
Atlantic Basin									
St. Lawrence River									
W. St. Lawrence	602	245.0	273.0	68.9	70.1	4,009	299.3	49.7	43.1
Quebec Part	102	64.0	419.8	16.8	72.8	1,030	59.8	58.5	65.3
Ontario Part	500	181.0	242.7	52.1	69.3	2,979	239.6	47.9	37.5
Ottawa River	15,016	1,178.2	52.6	321.2	69.3	17,035	1,577.8	10.5	34.5
Lower Ottawa	5,656	802.2	95.1	222.2	71.8	10,508	867.7	15.3	38.4
Quebec Part	4,698	323.0	46.1	82.8	66.5	3,218	312.3	6.6	28.3
Ontario Part	958	479.2	335.4	139.3	74.9	7,290	555.4	58.0	44.1
Upper Ottawa	9,360	376.0	26.9	99.0	63.6	6,527	710.2	7.6	29.8
Quebec Part	5,168	94.4	12.2	22.7	60.8	2,004	203.1	3.9	34.2
Ontario Part	4,192	281.6	46.1	76.3	64.4	4,523	507.0	12.1	28.1
Lake Ontario	3,179	3,981.5	840.2	1,167.6	85.8	21,012	1,258.4	39.6	44.3
Bellefeuille	809	159.7	132.3	45.6	53.7	3,767	329.2	40.7	35.1
Trent System	1,346	193.8	96.6	56.9	46.9	5,808	453.7	33.7	36.1
Oshawa-Colborne	125	173.2	925.1	49.5	74.3	1,681	97.3	77.5	44.6
Toronto ⁵	312	2,434.5	5,241.4	721.8	94.5	2,425	124.9	40.1	63.1
Hamilton ⁵	258	630.5	1,639.7	181.6	83.0	2,375	106.2	41.2	55.4
Niagara Peninsula	329	389.8	796.2	112.2	72.5	4,956	147.0	44.7	66.3
L. Erie and									
Lake St. Clair	2,551	1,472.3	386.9	431.0	64.5	32,544	1,811.9	74.5	69.1
Grand River	777	489.9	422.9	141.2	73.0	9,232	519.3	66.9	64.3
Erie Shoreline	773	462.6	401.4	133.9	52.8	10,493	510.4	66.0	71.6
Thames River	600	426.0	476.0	127.7	72.2	8,316	490.0	81.6	72.6
Sydenham River	401	93.8	156.7	28.2	42.2	4,503	292.1	72.8	67.4
Lake Huron	9,466	966.3	68.4	267.2	51.5	24,937	1,906.0	20.1	44.3
South Huron	1,624	259.2	107.0	76.2	42.3	15,784	1,146.4	70.6	49.8
Georgian Bay-Lake									
Simcoe	2,250	321.9	95.8	92.6	40.1	7,287	501.2	22.3	43.1
North Huron	5,591	385.3	46.1	98.4	69.4	1,866	258.5	4.6	22.1
Lake Superior	8,022	150.3	12.7	42.3	77.3	461	44.9	0.6	31.1
Hudson Bay and Ungava Basin									
South and Southwest	87,116	227.7	1.8	53.8	64.3	1,423	159.1	0.2	31.2
Quebec Part	17,337	105.2	4.1	23.4	64.9	1,082	118.4	0.7	32.3
Ontario Part	58,733	117.8	1.3	29.7	65.5	341	40.7	0.1	27.9
Manitoba Part	11,046	4.7	0.3	0.7	--	--	--	--	--
Lake Winnipeg	18,385	114.4	4.1	30.4	45.1	3,568	580.1	3.2	39.3
Lake of the Woods (Ont.)	11,394	73.1	4.4	19.7	54.7	632	95.5	0.8	23.8
Lake Winnipeg Shoreline (Man.)	6,991	41.3	3.9	10.7	27.3	2,936	484.6	6.9	42.3
Total Ontario	98,995	7,703.1	7.8	2,225.2	75.1	94,719	6,459.0	6.5	49.2

¹ Detailed definitions of the watersheds were developed by the Office of the Senior Advisor on Integration, S.C. Initial discussion of definitions may be found in SC, Catalogue 11-509E, *Human Activity and the Environment*.

² Watershed areas are estimates for all land and water area except for the Great Lakes. See definitions.

³ This figure shows the percentage of dwellings on the Municipal Sewage Supply as distinct from "Septic Tank" or "Other".

⁴ In 1971, in Canada, there were on average for each 1000 hectares of cropland approximately: 17 workers, 77 tons of fertilizer used, and 27 tractors and combines.

⁵ These "watersheds" are designed to encompass major urban areas and may, in fact, consist of a number of small watersheds.

Source: SC, *Human Activity and the Environment*, Catalogue 11-509E.

Table 1.10

Farm Areas Sprayed and Irrigated and Counts of Farm Animals, Ontario and Shared Watersheds¹, 1971

Watershed Name	Watershed Area ²	Area Sprayed for:		Area Irrigated	Livestock Counts ³				
		Weeds	Insects		Cattle	Pigs	Sheep	All Poultry	Others
	'000's Hectares	Hectares			'000's				
Atlantic Basin									
St. Lawrence River									
W. St. Lawrence	602	24,336	3,474	786	145	23	5	1,070	19
Quebec Part	102	6,971	1,338	542	35	4	--	139	5
Ontario Part	500	17,365	2,136	244	110	19	5	931	14
Ottawa River	15,016	77,222	11,378	5,032	624	123	38	1,988	57
Lower Ottawa	5,656	60,857	9,006	3,337	380	83	18	1,571	37
Quebec Part	4,698	5,261	1,683	1,950	94	25	6	471	16
Ontario Part	958	55,597	7,323	1,386	286	58	12	1,100	20
Upper Ottawa	9,360	16,364	2,371	1,695	244	40	20	417	20
Quebec Part	5,168	1,943	546	1,312	70	9	3	44	3
Ontario Part	4,192	14,421	1,825	382	174	31	17	373	17
Lake Ontario	3,179	151,234	41,161	5,552	562	314	48	8,937	186
Belleville	809	18,841	3,069	761	120	35	8	682	9
Trent System	1,346	41,478	5,016	739	220	84	14	1,192	26
Oshawa-Colborne	125	16,641	4,113	875	53	20	4	975	44
Toronto ⁴	312	31,488	4,281	647	63	53	10	619	28
Hamilton ⁴	258	16,390	5,442	1,500	51	46	7	1,637	28
Niagara Peninsula	329	26,396	19,239	1,029	55	80	4	3,832	50
L. Erie and									
L. St. Clair	2,551	590,471	134,420	28,354	832	1,164	48	10,924	412
Grand River	777	142,861	19,539	3,830	331	468	20	4,984	192
Erie Shoreline	773	158,651	61,209	22,307	130	186	7	1,754	79
Thames River	600	187,641	34,272	1,491	262	369	9	2,881	123
Sydenham River	401	101,317	19,400	726	109	141	12	1,304	18
Lake Huron	9,466	285,745	46,446	4,211	1,071	766	81	9,035	200
South Huron	1,624	216,537	29,306	840	751	599	41	6,827	103
Georgian Bay									
Lake Simcoe	2,250	67,138	16,718	2,772	256	159	29	2,101	87
North Huron	5,591	2,070	422	599	64	8	11	107	9
Lake Superior	8,022	464	224	49	13	3	--	141	5
Hudson Bay and Ungava Basin									
South and									
Southwest	87,116	396	156	738	45	5	7	93	4
Quebec Part	17,337	28	125	696	34	4	5	51	2
Ontario Part	58,733	368	32	42	10	1	2	42	2
Manitoba Part	11,046	-	-	-	-	-	-	-	-
Lake Winnipeg	18,385	77,372	3,912	50	99	60	7	579	63
Lake of the Woods (Ont.)	11,394	491	28	33	24	2	4	28	9
Lake Winnipeg									
Shoreline (Man.)	6,991	76,880	3,885	17	75	59	3	552	53

¹ Detailed definitions of the watersheds were developed by the Office of the Senior Advisor on Integration, S.C. Initial discussion of definitions may be found in SC, Catalogue 11-509E, *Human Activity and the Environment*.

² Watershed areas are estimates. See definitions.

³ Nitrogen and Phosphorous coefficients for manure, in pounds per animal year, given respectively for each named livestock category are: Milk Cows and Bulls, 140, 65; Beef Cows, 70, 32; Calves, 30, 11; Steer and Heifers, 58, 36; Hens, 1.5, 1; Pullets, 0.5, 0.3; Other Poultry, 1.2, 0.1; Hogs, 23, 14; Sheep, 15, 9; Horses, 95, 33; Mink, 0.8, 2.4.

⁴ These "watersheds" are designed to encompass major urban areas and may, in fact, consist of a number of small watersheds.

Source: SC, *Human Activity and the Environment*, Catalogue 11-509E.

Table 1.11**Land Surface Area by Major Uses, Great Lakes Basin¹, 1976**

Lake	Urban		Agriculture		Forest ³	Outdoor Recreation	Marsh & Swamp	Barren	Total Land
	Resi- dential	Commercial- Industrial ²	Cropland	Pasture					
	'000's Hectares								
Superior	13.1	5.2	27.5	165.6	13,096.2	22.9	289.1	239.0	13,858.6
U.S.	7.1	1.5	25.3	114.5	3,753.6	..	270.1	227.8	4,399.9
Ontario	6.0	3.7	2.2	51.1	9,342.6	22.9	19.0	11.2	9,458.7
Michigan	379.4	28.1	1,453.7	1,295.6	5,842.8	..	648.5	2,092.7	11,740.8
U.S.	379.4	28.1	1,453.7	1,295.6	5,842.8	..	648.5	2,092.7	11,740.8
Ontario	...	...	...	...	...	...	...	...	...
Huron	219.6	14.7	1,202.0	1,691.0	8,470.9	166.2	220.2	799.9	12,886.3
U.S.	140.4	5.0	690.1	387.1	2,026.9	..	161.6	780.8	4,191.8
Ontario	79.2	9.7	511.9	1,303.9	6,444.0	166.2	58.6	19.1	8,694.5
Erie	619.0	103.0	3,105.5	1,552.3	1,347.9	8.0	95.1	1,046.0	7,876.9
U.S.	553.1	79.7	1,923.3	882.3	1,005.7	..	71.7	1,043.1	5,558.9
Ontario	65.9	23.3	1,182.2	670.0	342.2	8.0	23.4	2.9	2,318.0
Ontario	265.5	63.1	795.6	1,582.7	4,196.8	31.0	116.9	475.8	7,527.2
U.S.	155.3	6.7	407.9	526.2	2,942.2	..	68.2	470.6	4,577.0
Ontario	110.2	56.4	387.7	1,056.5	1,254.6	31.0	48.7	5.2	2,950.2
Great Lakes	1,496.7	214.1	6,584.3	6,287.2	32,954.6	228.2	1,369.7	4,653.4	53,889.9
U.S.	1,235.4	121.0	4,500.3	3,205.7	15,571.2	..	1,220.0	4,615.0	30,468.5
Ontario	261.3	93.1	2,084.0	3,081.5	17,383.4	228.2	149.7	38.4	23,421.4

1) Canadian land use data were collected on the basis of a hydrologic basin and the U.S. data on the basis of planning sub-areas aggregated to approximate the basin.

2) This is land used for commercial, industrial, or institutional purposes. (Canadian data on transportation and extractive land uses were also included in this category). The Canadian Commercial-Industrial land estimates are high due to inclusion of land planned for future development but currently undeveloped.

3) This is land bearing forest, short trees or brush where the tree cover exceeds 25 per cent (Canadian data) or 40 per cent (U.S. data).

Source: *Final Report of the Pollution from Land Use Activities Reference Group to the International Joint Commission*, June 1978.
International Joint Commission, *Land Cover Analysis for the United States Great Lakes Watersheds*, May 1978.

Table 1.12Selected Measures¹ of Land Use, Great Lakes Basin, 1976²

	Lake					Total Great Lakes
	Superior	Michigan	Huron	Erie	Ontario	
Population						
Ontario	147,914	...	937,769	1,515,445	4,035,064	6,636,192
U.S.	533,539	13,516,992	1,237,557	11,217,849	2,531,947	29,037,884
Non-Sewered Residential Population						
Ontario	8,250	...	239,704	192,066	264,725	704,745
U.S.	191,660	2,681,290	663,820	2,030,710	842,691	6,410,171
Land Applied Materials ³ :						
	Metric Tonnes					
Manure and Fertilizers						
Ontario	3,630	...	180,118	275,967	90,330	550,045
U.S.	21,042	810,325	185,928	590,407	209,287	1,816,989
Lime						
Ontario	...	...	...	...	...	...
U.S.	28,895	623,459	25,714	459,377	175,656	1,313,101
Pesticides						
Ontario	1	...	857	3,703	801	5,362
U.S.	140	9,356	1,845	6,410	2,701	20,452
Road Salts						
Ontario	28,428	...	274,183	206,822	741,620	1,251,053
U.S.	59,804	594,694	95,583	489,075	305,114	1,544,270

¹ These measures provide an indication of potential environmental stress due to non-point sources.² The figures in this table do not necessarily agree with those of Statistics Canada which appear in this section due to possible differences in standards and definition.³ These are some of the materials selected to provide an inventory of various materials applied to land which may influence the quality of drainage water. A more comprehensive inventory was prepared by the Great Lakes Commission and is contained in a report available from the International Joint Commission Regional Office, Windsor, Ontario.

Source: Report of the International Reference Group on Great Lakes Pollution from Land Use Activities, Joint Summary Report - Task B, United States and Canada, September, 1977.

Table 1.13Sources of Phosphorous Net Loadings to the Great Lakes, U.S., Canada¹

Lake	Municipal Treatment Plants ²	Industry ²	Diffuse Sources ³	Sub- Total	Atmos- pheric Input	Load from Upstream Lake(s)	Total	Loss of Load Down- stream	Net Total	Shore- line Erosion ⁴
Metric Tonnes										
Superior	268	135	2,238	2,641	1,566	..	4,207	402	3,805	3,781
U.S.	201	33	769 ⁵	1,003	..	..	..	..	..	3,781
Canada	67	102	1,469	1,638	..	..	..	..	..	-
Michigan	2,498	279	1,891 ⁵	4,668	1,682	..	6,350	255	6,095	3,711
U.S.	2,498	279	1,891 ⁵	4,668	..	..	..	..	..	3,711
Canada	..	..	..	..	..	..	..	..	..	..
Huron	515	112	2,444	3,071	1,129	657	4,857	1,080	3,777	426
U.S.	325	112	1,564 ⁵	2,001	..	..	..	..	..	295
Canada	190	-	880	1,070	..	..	..	..	..	131
Erie ⁶	6,758	347	8,445	15,620	774	1,080	17,474	4,769	12,705	6,936
U.S.	6,573	183	6,675 ⁵	13,431	..	..	..	..	..	1,024
Canada	255	164	1,770	2,189	..	..	..	..	..	5,912
Ontario	2,815	102	3,581	6,498	488	4,769	11,755	4,545	7,210	1,315
U.S.	1,581	51	2,169 ⁵	3,801	..	..	..	..	..	538
Canada	1,234	51	1,412	2,697	..	..	..	..	..	777
International Section of St. Lawrence River ⁷	147	42	747	936	..	4,545	5,481	4,545	936	..
U.S.	63	-	659	722	..	..	..	..	..	..
Canada	84	42	88	214	..	..	..	..	..	..

¹ Data are considered to be best available estimates for 1976, unless indicated otherwise. A more detailed breakdown and precise definitions are available in the Source Document.

² These loadings include those direct to the Great Lakes and to the tributaries draining into the Lake.

³ These loads include Urban and Rural run-off discharging directly into the Lake and into tributaries draining into the Lake.

⁴ Shoreline erosion load data were taken from PLUARG studies; these loads are not included in the total lake loads since a large portion of this phosphorus fraction is not biologically available.

⁵ Included with U.S. tributary diffuse loads.

⁶ Includes Lake St. Clair.

⁷ This section is the portion downstream as far as the New York State boundary. Diffuse Sources and Totals exclude Urban Non-point Sources.

Source: Based on data in the Pollution Land Use Activities Reference Group (PLUARG) Final Report to the International Joint Commission (IJC).

Table 1.14**Selected¹ Contaminant Levels Reported in Fish in the Great Lakes**

Lake	Mercury ²		Lead ²		PCB's ³	
	Number of Fish Analysed	Concentration Range	Number of Fish Analysed	Concentration Range	Years of Sampling	Concentration Range
		mg/kg (0.5 max.) ⁴		mg/kg (10.0 max.) ⁴		mg/kg (2.0 max.) ⁴
Superior	80	0.07-0.78	70	0.012-0.066	1968-75	<0.1-3.7
Michigan	20	0.22-0.54	23	ND ⁵ -0.540	1972-74	2.1-18.9
Huron	50	0.06-0.18	50	0.040-0.100	1968-76	<0.1-7.0
St. Clair	742	0.06-3.80	34	0.470-0.630	1968-76	..
Erie	3,000	0.03-1.52	49	0.040-0.120	1968-76	<0.1-9.3
Ontario	85	0.06-0.49	219	<1.000	1972-77	<0.1-21.1

1) These selections from both metal and organic material contaminants provide an indication of the extent of contaminants accumulation in fish.

2) These samples were taken in the 1976-77 period.

3) For selected species the following percentages exceeded the guidelines:

Superior: 75% of Whitefish (1974); 20% of Chub (1975)

Michigan: 13% of Chub (1975); 50% of Lake Trout (1975)

Huron: 75%, 33%, 10% of Rainbow Trout (1974) at Douglas Point, Goderich and Northwasaga respectively Erie: 27% had an upper PCB concentration greater than 2 mg./kg. Species having the largest number exceeding the guidelines were Coho Salmon, Fresh Water Drum, White Bass and Channel Catfish. (Samples taken between 1968 and 1976).

Ontario: 100% of Coho Salmon, 88% of Catfish, 77% of Smelt and 42% of Northern Pike. (Samples taken between 1968 and 1976).

4) Accepted guideline concentration, as defined by the U.S. Food and Drug Administration and the Canadian Department of National Health and Welfare.

5) Not detected.

Source: Final Report of the Pollution from Land Use Activities Reference Group to the IJC.

Table 1.15

Accumulated Air and Water Pollution Abatement and Monitoring Expenditures by Industrial Divisions, Canada and Ontario, 1970-1975¹

	Water		Air		Total	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
	\$'000's					
Industrial Divisions						
Agriculture, Forestry and Fishing	2,166 ³	1,632	110	.. ²	2,276	..
Mining	20,537 ³	6,578	31,459	1,747	51,996	8,325
Manufacturing	187,188	118,336	140,086	91,571	327,274	209,907
Construction	.. ²	-	390	254	..	254
Utilities ⁴	8,305 ³	1,580	13,700	2,385	22,005	3,965
Wholesale Trade	1,559 ³	537	3,581	3,185	5,140	3,722
Retail Trade	579 ³	434	218	.. ²	797	..
Finance	.. ³	-	330	.. ²	330	..
Services	.. ²	39	277	.. ²	..	..
Total	223,068	129,136	190,151	99,479	413,219	228,615
Purpose of Expenditure						
Abatement	222,335	128,963	188,744	99,254	411,079	228,217
Monitoring	732	173	1,404	223	2,136	396
Total	223,068	129,136	190,151	99,479	413,219	228,615

1) These data are tabulated by Statistics Canada from the Accelerated Capital Cost Allowance applications to Environment Canada. They include only items related to capital expenditures on Class 24 assets after 1970 and Class 27 assets since the inception of this capital cost allowance class on March 13, 1970. Some expenditures on Class 24 assets before 1971 are included although there was, at that time, no requirement for formal certification. They include only items for which tax relief was applicable before the end of the 1975 tax year. It should be noted that municipal, provincial and federal government expenditures as well as those of other tax-exempt organizations are not included.

2) Data are confidential.

3) Does not include data for the Atlantic Region.

4) Includes Transportation, Communications and other utilities.

Source: SC, Business Finance Division.

Population

Highlights

- Population of Canada and Ontario** — In 1977 Canada's population stood at an estimated 23.3 million, an 8.0 per cent increase over the 1971 Census population of 21.6 million. Ontario's 1977 population of 8.4 million represented 36.0 per cent of Canada's population and was an increase of 8.7 per cent over the 1971 Census population of 7.7 million. In 1977, 50.2 per cent of Canada's population was female, as compared to 50.5 per cent female in Ontario. In 1977, 51.9 per cent of the Ontario population was under the age of 30; the corresponding figure in 1956 was 50.8 per cent. 1976 population data reveal that 44.8 per cent of Ontario's population were never married, while 49.0 per cent were married. With respect to the official languages spoken by Ontario residents in 1971, 87.3 per cent could speak English only, 1.2 per cent could speak French only and 9.3 per cent could speak both English and French.

There were 1.6 million persons aged 0–14 years in 1956 and 2.2 million persons in 1966, a 36.2 per cent increase. One of the highest levels reached for this age group was in 1968 with 2.2 million persons. This was followed by a drop of 7.9 per cent to the 1977 level of 2.0 million. Every other age group has demonstrated an increase through the 1971 to 1977 period: the group aged 15–24 has grown 14.5 per cent to 1.6 million; those aged 25–44 have grown 16.8 per cent to 2.3 million; the group aged 45–64 has increased 12.3 per cent to 1.7 million and the age group of 65 and over has shown a 18.3 per cent increase to 762,300 persons.

The major religious denomination in Ontario in 1971 was Roman Catholic with 33.4 per cent of the population; next came United with 21.8 per cent of the population; and then Anglican with 15.8 per cent.

- Census Metropolitan Areas** — The population of Toronto, Ottawa–Hull and Hamilton increased by 6.7 per cent, 14.9 per cent and 6.0 per cent respectively between 1971 and 1976. In 1951, 44.6 per cent of Toronto's population was located in the suburban portion; by 1976 this figure had increased to 77.4 per cent, representing an increase of 73.5 per cent. During the same period, the suburban portion of Ottawa–Hull increased from 35.2 per cent to 56.1 per cent, an increase of 59.4 per cent. Hamilton increased from 20.2 per cent to 41.1 per cent, an increase of 103.5 per cent for the same period.
- Urban and Rural Population Distribution** — The percentage of Ontario's population living in urban areas in 1951 was 73.4 per cent; by 1976 this had risen to 81.2 per cent. 75.4 per cent of Ontario's 1971 urban population were Canadian-born compared with 89.2 per cent of the 1971 rural population. In 1971, of the 1.7 million Ontario residents born in foreign countries, 91.5 per cent lived in urban areas. Of the total residents in Ontario in 1971, 6.7 per cent came from the United Kingdom, 3.3 per cent from Italy, 1.3 per cent from Germany, and 1.3 per cent from the United States.
- Registered Indian Population** — Ontario had 63,191 registered Indians in 1976 of whom 50.5 per cent were male. The increase in total registered Indians in Ontario from 1971 to 1976 was 11.7 per cent. In 1976 the majority of registered Indians in Ontario, 59.6 per cent, lived on reserves; 32.3 per cent lived away from reserves; and 8.1 per cent lived on crown lands.

Definitions

All figures for population are estimates, except those of the Census. Estimates for population are based on census year figures. For example, estimates after 1971 are based on the 1971 census population tabulations with births and immigrants added and deaths and emigrants deducted.

Language, Official — Refers to the ability to carry on a conversation of some length on various topics in either of the official languages of Canada (English and French).

Language Most Often Spoken at Home — Refers to the language spoken most frequently by the person in his home.

Mother Tongue — Refers to the first language learned that is still understood. Infants who have not yet learned to speak are considered to have as mother tongue the language most often spoken in the home.

Population (Canadian Residents) — Refers to the total number of persons whose usual place of residence at the census date (i.e., midnight between May 31 and June 1, 1971) was somewhere in Canada, including Canadian government employees and their families stationed abroad, members of Canadian Armed Forces and their families, stationed abroad and crews of Canadian merchant vessels. Not included are government representatives of other countries and their families attached to the legation, embassy, or other diplomatic body of that country, members of the Armed Forces of other countries stationed in Canada and members of their families who are not citizens of Canada, students attending school in Canada whose usual residence is outside Canada, and residents of another country visiting in Canada temporarily.

Population, Farm — All persons living in a dwelling situated on a census-farm (as defined in the census) were considered to be farm population, regardless of their occupation. In the case of institutions located on a census-farm, only the manager, hired agricultural workers and members of their households were included with this population. Persons living on census-farms that were located in cities, towns and villages were included with the census-farm population of the adjoining rural subdivision.

Population, Rural Farm — All persons living in dwellings situated on census-farms in rural areas. The rural farm population includes persons living on census-farms who are not connected with the farming operations and who derive their income from non-agricultural pursuits. Conversely, farm operators and their families who live elsewhere than on a census-farm are not included. A census-farm is any holding of one acre (0.405 hectare) or more with sales of agricultural products during the past 12 months of \$1,200 or more.

Population, Rural Non-Farm — All persons living in rural localities in dwellings other than those situated on census-farms.

Population, Urban — The urban population includes all persons living in an area having a population concentration of 1,000 or over and a population density of 1,000 or more per square mile (386 per square kilometre).

Religion (religious denomination) — Refers to the specific religious body, denomination, sect or community reported in answer to the question "What is your religion?".

Respondents were asked to give a specific denomination, even if they did not attend a place of worship, although provision was made for marking "No religion" if the person considered this to be the appropriate answer. For infants and young children, the religion in which they were being raised was reported. Census figures do not measure church membership nor do they indicate the degree of affiliation with any religious body.

Rounding Methodology — For tabulations derived from the 1971 Census of Population the random rounding technique was utilized. Every number in the 1971 tabulation is a multiple of five, or all numbers in the table have as their final digit either 5 or 0. The technique provides strong protection against direct, residual or negative disclosures without adding significant error to the census data.

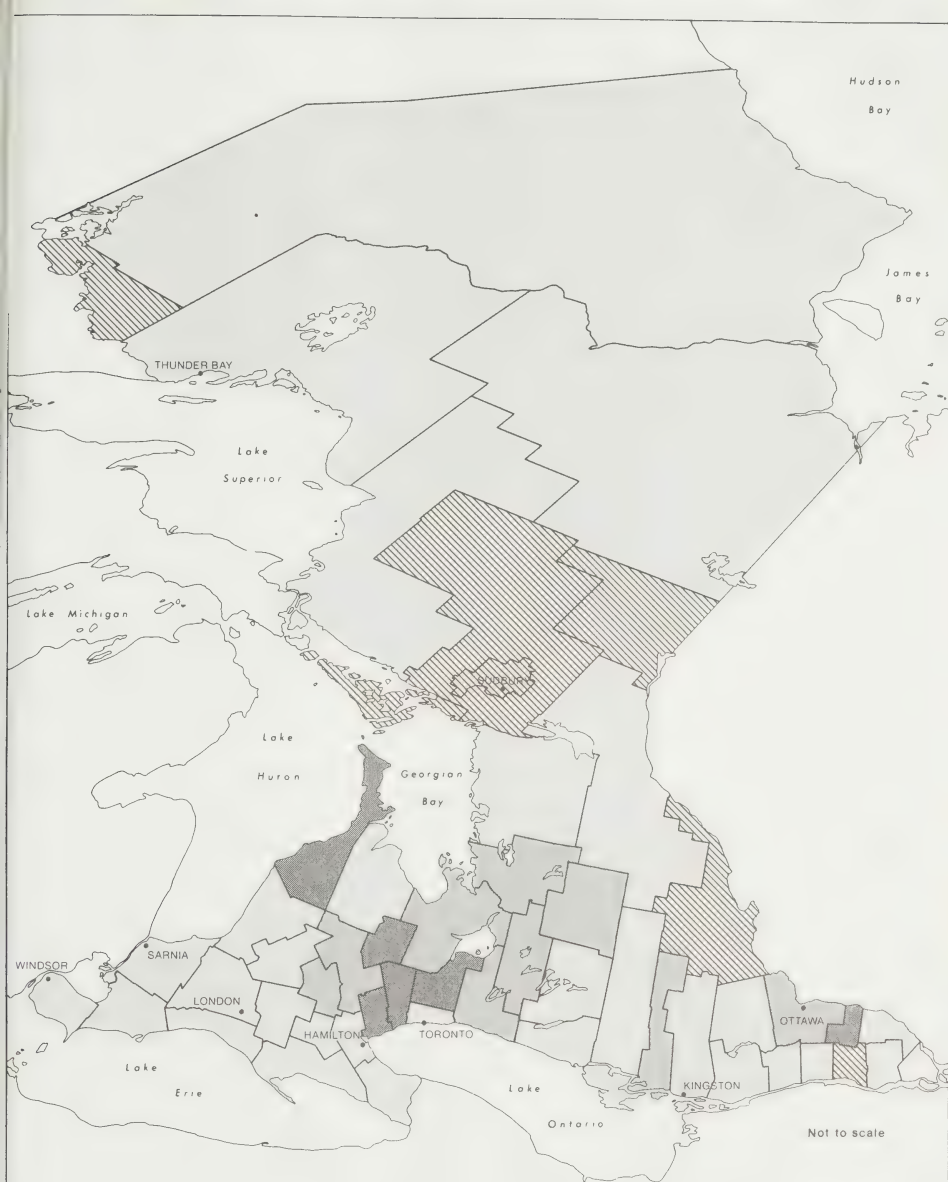
Census Metropolitan Area (CMA) — A geo-statistical area designed by Statistics Canada to identify a large (i.e. population greater than 100,000) and interrelated socio-economic community typically including a number of municipalities.

Census Agglomeration — A geo-statistical area designed by Statistics Canada to identify an urbanized area which is smaller than a CMA but also forming an interrelated socio-economic community, typically including a number of municipalities.

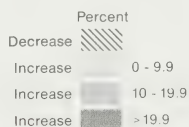
County — A basic political and/or administrative division in Prince Edward Island, Quebec and Ontario. In Ontario there also exist a number of Regional Municipalities (i.e. Muskoka) and one Metropolitan Municipality (York). These areas are treated as Counties.

Registered Indian — is a person who pursuant to the Indian Act is registered as an Indian.

Enfranchisement of Registered Indian — A person with respect to whom an order for enfranchisement is made under the Indian Act shall from the date thereof or from the date of enfranchisement provided therein be deemed not to be an Indian within the meaning of the Indian Act.



Map 2.A Population Change¹, 1971-1976

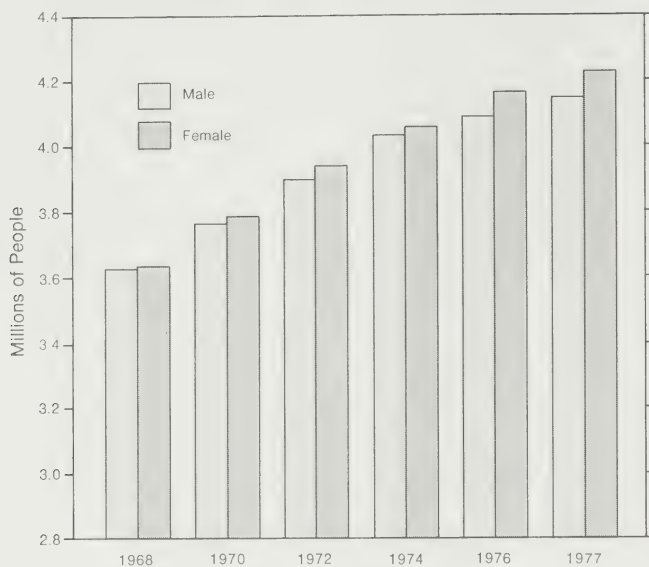


¹Census population by county

Source: Ministry of Treasury, Economics and Intergovernmental Affairs,
Central Statistical Services, based on data from SC Census of Population

Graph 2.B

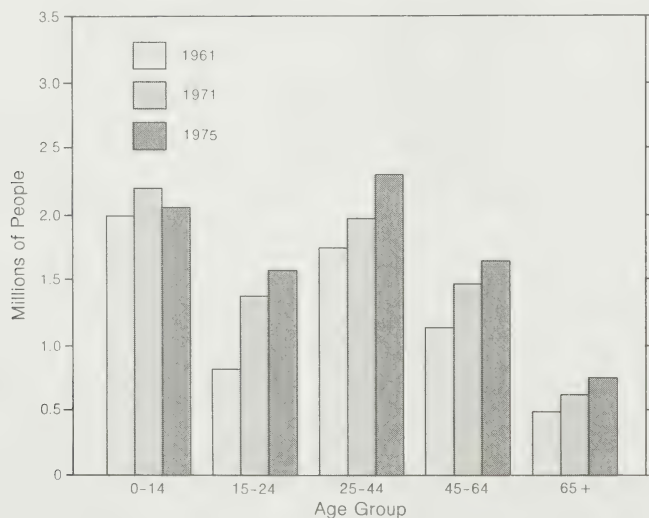
Population by Sex, Ontario, Selected Years, 1968-1977



Refer to Table 2.3.

Graph 2.C

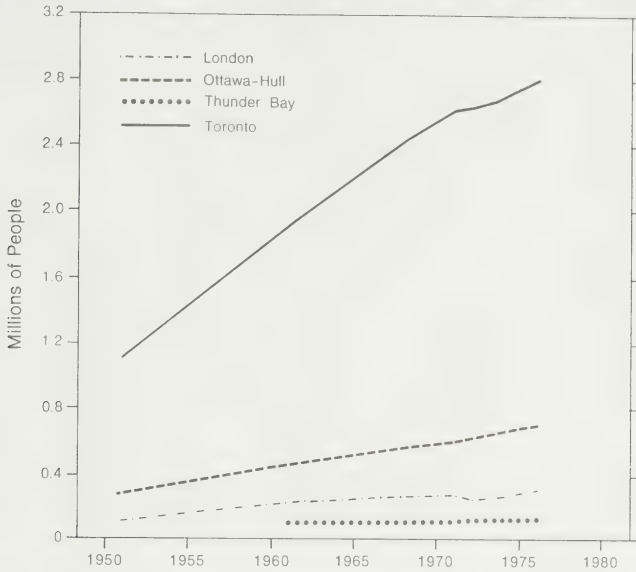
Population by Age Group, Ontario, Selected Years, 1961-1977



Refer to Table 2.2

Graph 2.D

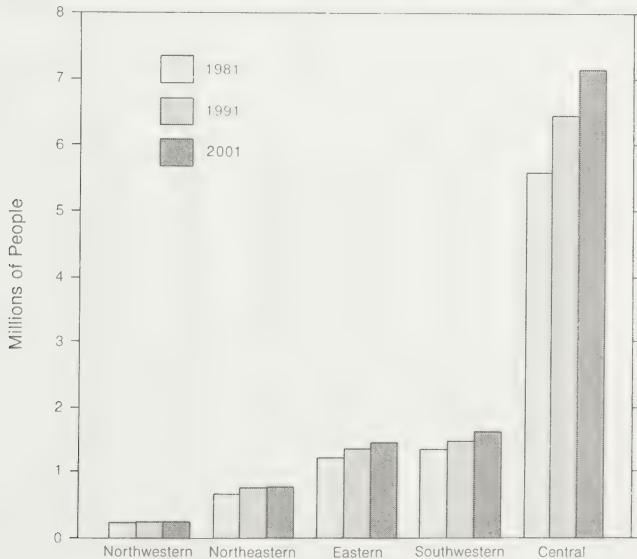
Population by Census Metropolitan Area, Ontario, Selected Years, 1951-1976



Refer to Table 2 14

Graph 2.E

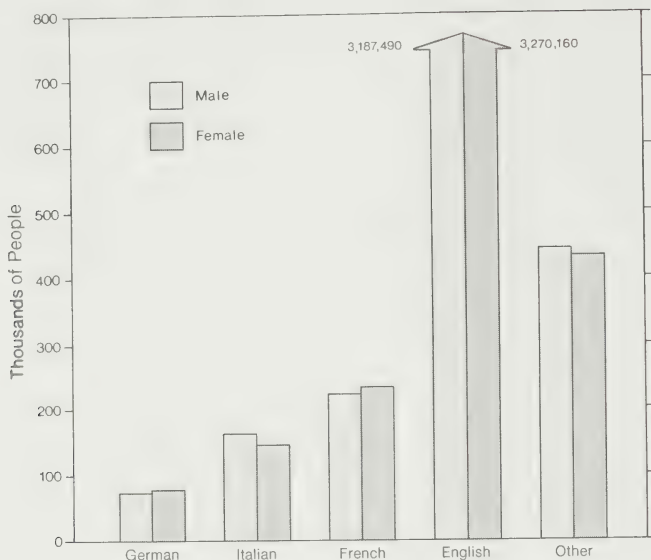
Population Projections, by Planning Region, Ontario, Selected Years, 1981-2001



Refer to Table 2 6

Graph 2.F

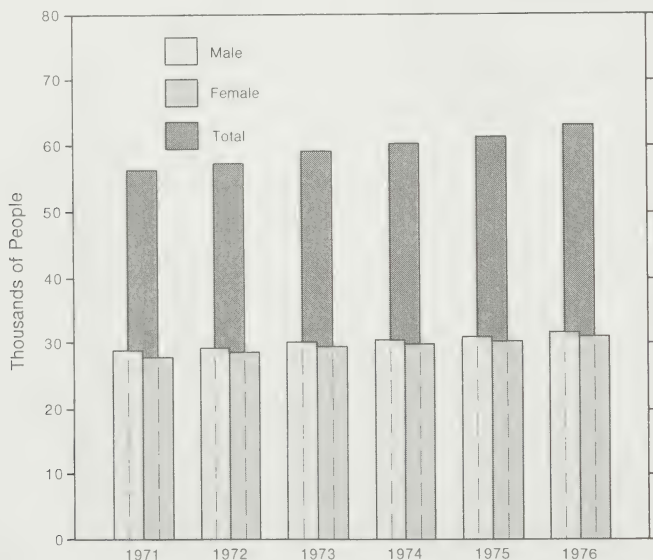
Population by Mother Tongue and Sex, Ontario, 1976



Refer to Table 2.11

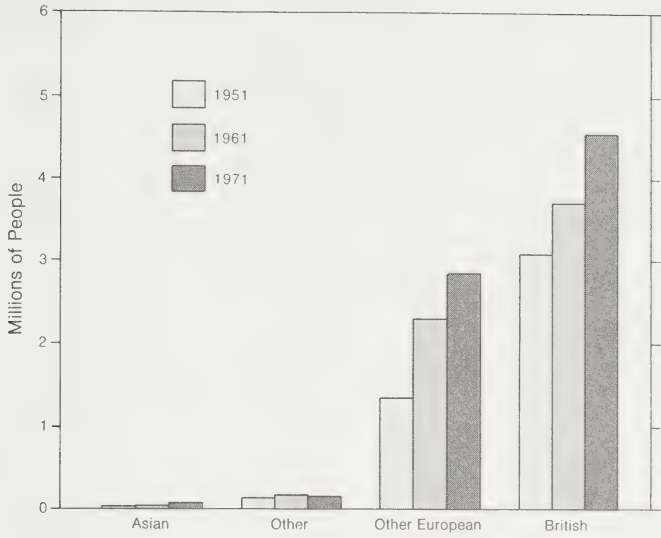
Graph 2.G

Registered Indian Population, by Sex, Ontario, 1971-1976



Refer to Table 2.21.

Graph 2.H
Population by Ethnic Group, Ontario, Census Years, 1951-1971



Refer to Table 2.19.

Table 2.1
Population by Province, Canada, 1951–1977

	1951	1952	1953	1954	1955	1956	1957	1958	1959
	'000's								
Canada	14,009	14,459	14,845	15,287	15,698	16,081	16,610	17,080	17,483
Ontario	4,598	4,788	4,941	5,115	5,266	5,405	5,636	5,821	5,969
Newfoundland	361	374	383	395	406	415	424	432	44
Prince Edward Island	98	100	101	101	100	99	99	100	101
Nova Scotia	643	653	663	673	683	695	701	709	719
New Brunswick	516	526	533	540	547	555	562	571	582
Québec	4,056	4,174	4,269	4,388	4,517	4,628	4,769	4,904	5,024
Manitoba	776	798	809	823	839	850	862	875	891
Saskatchewan	832	843	861	873	878	881	880	891	907
Alberta	939	973	1,012	1,057	1,091	1,123	1,164	1,206	1,248
British Columbia	1,165	1,205	1,248	1,295	1,342	1,399	1,482	1,538	1,567
Yukon	9	9	9	10	11	12	12	13	13
Northwest Territories	16	16	16	17	18	19	19	20	21

Table 2.1 (cont'd)

	1960	1961	1962	1963	1964	1965	1966	1967	1968
	'000's								
Canada	17,870	18,238	18,583	18,931	19,290	19,644	20,015	20,378	20,701
Ontario	6,111	6,236	6,351	6,481	6,631	6,788	6,961	7,127	7,262
Newfoundland	448	458	468	476	483	488	493	499	506
Prince Edward Island	103	105	107	108	109	109	109	109	110
Nova Scotia	727	737	746	751	755	756	756	760	767
New Brunswick	589	598	605	609	611	615	617	620	625
Québec	5,142	5,259	5,371	5,481	5,584	5,685	5,781	5,864	5,928
Manitoba	906	922	936	949	959	965	963	963	971
Saskatchewan	915	925	930	933	942	950	955	957	960
Alberta	1,291	1,332	1,369	1,403	1,429	1,450	1,463	1,490	1,524
British Columbia	1,602	1,629	1,660	1,699	1,745	1,797	1,874	1,945	2,003
Yukon	14	14	15	15	15	14	14	15	15
Northwest Territories	22	23	25	26	27	27	29	29	30

Table 2.1 (cont'd)
Population by Province, Canada, 1951-1977

	1969	1970	1971	1972 ^f	1973 ^f	1974 ^f	1975 ^f	1976	1977
	'000's								
Canada	21,001	21,297	21,569	21,802	22,043	22,364	22,697	23,110	23,291
Ontario	7,385	7,551	7,703	7,810	7,909	8,054	8,172	8,331	8,374
Newfoundland	514	517	522	530	537	542	549	557	563
Prince Edward Island	111	110	112	113	114	115	117	120	120
Nova Scotia	775	782	789	795	804	812	820	832	835
New Brunswick	628	627	635	640	647	654	665	688	686
Québec	5,985	6,013	6,028	6,054	6,079	6,123	6,179	6,243	6,283
Manitoba	979	983	988	991	996	1,008	1,014	1,028	1,031
Saskatchewan	958	941	926	914	905	900	907	935	937
Alberta	1,559	1,595	1,628	1,657	1,690	1,722	1,778	1,826	1,900
British Columbia	2,060	2,128	2,185	2,241	2,302	2,376	2,433	2,491	2,498
Yukon	16	17	18	20	21	21	21	21	22
Northwest Territories	31	33	35	37	39	40	41	38	43

Source: SC, *Population Estimates and Projections Division*.

Table 2.2
Population by Age Group, Ontario, 1952-1977

Age Group	1952	1953	1954	1955	1956	1957	1958	1959
	'000's							
Total	4,788.0	4,941.0	5,115.0	5,266.0	5,404.9	5,636.0	5,821.0	5,969.0
0-4	541.5	562.6	587.4	610.3	628.8	662.4	693.4	710.5
5-9	439.5	469.8	503.2	534.3	563.7	588.0	614.5	634.6
10-14	348.1	366.6	387.6	407.3	425.9	466.3	501.8	531.0
15-19	323.3	329.1	335.6	341.4	346.8	364.9	385.5	399.8
20-24	357.2	360.9	364.1	364.4	365.1	379.5	386.6	385.8
25-29	396.4	403.4	409.5	413.5	417.4	431.6	435.0	431.9
30-34	370.1	385.2	405.2	422.5	438.7	454.9	459.9	463.6
35-39	353.6	363.8	374.6	382.9	390.8	413.2	430.6	444.8
40-44	316.4	327.8	340.7	351.3	361.1	369.7	377.1	385.3
45-49	277.5	285.6	295.3	304.0	312.2	323.7	333.7	344.4
50-54	251.9	256.0	261.1	265.5	269.3	276.9	283.9	293.7
55-59	216.2	221.3	227.1	232.1	236.5	241.2	243.6	249.7
60-64	184.8	187.1	189.8	192.1	194.2	199.1	202.0	208.0
65-69	157.8	159.9	162.6	165.3	167.4	169.2	170.7	173.9
70-74	119.9	123.6	127.5	130.8	134.2	137.3	139.5	142.5
75-79	73.5	76.1	79.0	81.3	83.2	86.5	89.2	92.6
80-84	38.8	39.9	41.4	42.8	44.4	45.6	46.9	49.1
85-89	16.3	16.9	17.6	18.2	18.8	19.3	20.1	20.5
90 +	5.2	5.4	5.7	6.0	6.4	6.7	7.0	7.3

Table 2.2 (cont'd)
Population by Age Group, Ontario, 1952–1977

Age Group	1960	1961	1962	1963	1964	1965	1966	1967	1968
'000's									
Total	6,111.0	6,236.1	6,351.0	6,481.0	6,631.0	6,788.0	6,960.9	7,127.0	7,262.0
0–4	724.3	740.2	751.8	762.6	764.3	760.3	745.7	727.1	700.8
5–9	656.9	674.5	686.4	705.5	726.4	747.8	770.1	779.9	786.7
10–14	562.2	593.1	615.0	631.6	647.4	665.5	688.3	711.5	732.7
15–19	418.5	436.9	466.9	503.4	539.8	571.3	599.2	628.6	652.3
20–24	387.3	386.9	393.0	407.0	427.9	452.3	485.1	523.6	560.5
25–29	428.5	422.7	414.2	408.7	411.2	418.0	433.9	454.1	475.4
30–34	463.4	459.8	453.3	446.3	444.0	443.8	447.2	450.9	453.0
35–39	458.0	469.3	472.9	471.3	470.2	470.3	472.6	471.5	468.4
40–44	392.1	397.3	408.4	422.2	439.5	455.9	469.4	478.5	480.8
45–49	353.5	360.8	366.1	369.9	373.7	380.2	391.0	404.3	421.0
50–54	302.1	309.8	317.1	324.8	334.5	344.5	353.4	360.6	364.1
55–59	254.4	258.3	264.9	270.9	277.7	285.2	293.3	303.4	314.3
60–64	213.3	218.5	222.5	226.6	231.9	237.8	244.1	251.3	258.0
65–69	177.0	180.0	183.4	187.7	191.6	195.1	199.2	203.5	208.5
70–74	144.2	146.3	147.2	148.4	151.3	155.0	159.0	161.0	162.3
75–79	95.5	97.7	100.4	102.4	104.0	106.3	108.5	112.2	114.8
80–84	50.9	53.5	55.6	58.0	60.0	61.8	63.2	65.4	67.5
85–89	21.3	22.6	23.6	24.7	26.0	27.1	27.9	29.2	30.4
90 +	7.6	7.9	8.3	9.0	9.6	9.8	9.8	10.4	11.1

Table 2.2 (cont'd)

Age Group	1969	1970	1971	1972	1973	1974	1975	1976 ¹	1977 ²
'000's									
Total	7,385.0	7,551.0	7,703.1	7,833.9	7,938.9	8,093.9	8,225.8	8,264.5	8,373.5
0–4	672.7	654.5	637.3	643.8	634.1	637.0	632.9	607.2	607.7
5–9	787.6	787.5	783.5	760.5	726.1	696.4	676.3	667.8	658.4
10–14	752.8	772.4	787.7	798.3	809.3	818.0	821.1	798.8	777.7
15–19	671.0	693.6	713.4	729.6	754.8	775.3	791.0	808.0	821.6
20–24	595.4	637.6	674.1	696.5	684.1	709.7	735.4	744.4	767.0
25–29	500.0	533.3	567.4	599.7	649.0	684.6	713.5	715.8	712.4
30–34	455.8	465.7	478.1	494.1	522.2	553.9	581.4	586.4	631.3
35–39	465.8	467.2	468.5	469.4	468.0	477.7	487.7	490.0	504.9
40–44	478.6	476.1	474.1	472.8	475.9	477.0	475.7	474.6	474.0
45–49	439.5	457.2	469.8	476.7	472.4	472.3	473.1	471.9	472.6
50–54	366.5	371.8	381.1	394.9	423.8	444.6	455.1	465.0	464.5
55–59	325.2	335.7	343.6	348.8	345.5	346.2	353.8	369.4	391.2
60–64	264.6	272.0	280.0	288.6	297.8	307.9	319.5	326.3	328.0
65–69	214.6	221.1	227.8	233.0	238.5	244.9	249.4	260.9	271.3
70–74	164.4	167.6	171.5	176.2	180.5	185.9	190.8	197.3	202.5
75–79	116.9	119.0	121.0	123.6	126.2	129.0	132.8	137.0	140.8
80–84	69.6	72.0	74.4	75.9	77.5	78.3	79.8	83.0	85.0
85–89	32.0	33.8	35.9	36.7	37.9	39.2	39.9	41.5	42.6
90 +	12.0	12.9	13.9	14.8	15.3	16.0	16.6	19.3	20.1

1) Census figures (rounded).

2) Preliminary estimates.

Source: SC, *Estimated Population by Sex and Age Group, for Canada and Provinces*.

Table 2.3
Population by Sex, by Province, Canada, 1966-1977

		1966	1967	1968	1969	1970	1971
		'000's					
Canada	T	20,014.9	20,378.0	20,701.0	21,001.0	21,297.0	21,568.3
	M	10,054.4	10,232.2	10,387.8	10,530.7	10,669.1	10,795.4
	F	9,960.5	10,145.8	10,313.2	10,470.3	10,627.9	10,772.9
Ontario	T	6,960.9	7,127.0	7,262.0	7,385.0	7,551.0	7,703.1
	M	3,479.2	3,561.5	3,627.4	3,687.2	3,767.1	3,840.9
	F	3,481.7	3,565.5	3,634.6	3,697.8	3,783.9	3,862.2
Newfoundland	T	493.4	499.0	506.0	514.0	517.0	522.1
	M	252.1	254.9	258.3	262.3	263.7	266.1
	F	241.3	244.1	247.7	251.7	253.3	256.0
Prince Edward Island	T	108.5	109.0	110.0	111.0	110.0	111.6
	M	55.0	55.1	55.6	56.0	55.5	56.2
	F	53.5	53.9	54.4	55.0	54.5	55.4
Nova Scotia	T	765.0	760.0	767.0	775.0	782.0	787.0
	M	380.5	382.5	386.0	390.0	393.2	396.5
	F	375.5	377.5	381.0	385.0	388.8	392.5
New Brunswick	T	616.8	620.0	625.0	628.0	627.0	634.6
	M	310.1	311.7	314.3	315.8	315.1	319.4
	F	306.7	308.3	310.7	312.2	311.9	315.2
Québec	T	5,780.8	5,864.0	5,928.0	5,985.0	6,013.0	6,027.8
	M	2,885.9	2,927.2	2,957.3	2,983.1	2,993.4	2,994.6
	F	2,894.9	2,936.8	2,970.7	3,001.9	3,019.6	3,033.2
Manitoba	T	963.1	963.0	971.0	979.0	983.0	988.2
	M	484.3	483.6	487.4	490.9	492.1	494.6
	F	478.8	479.4	483.6	488.1	490.9	493.6
Saskatchewan	T	955.4	957.0	960.0	958.0	941.0	926.2
	M	489.1	489.4	490.4	488.6	479.3	470.7
	F	466.3	467.6	469.6	469.4	461.7	455.5
Alberta	T	1,463.2	1,490.0	1,524.0	1,559.0	1,595.0	1,627.9
	M	746.2	759.0	775.7	793.3	811.2	827.8
	F	717.0	731.0	748.3	765.7	783.8	800.1
British Columbia	T	1,873.7	1,945.0	2,003.0	2,060.0	2,128.0	2,184.6
	M	948.6	983.6	1,011.2	1,038.4	1,071.9	1,100.4
	F	925.1	961.4	991.8	1,021.6	1,056.1	1,084.2
Yukon	T	14.4	15.0	15.0	16.0	17.0	18.4
	M	7.8	8.1	8.2	8.7	9.2	9.9
	F	6.6	6.9	6.8	7.3	7.8	8.5
Northwest Territories	T	28.7	29.0	30.0	31.0	33.0	34.8
	M	15.6	15.6	16.0	16.4	17.4	18.3
	F	13.1	13.4	14.0	14.6	15.6	16.5

Table 2.3 (cont'd)

Population by Sex, by Province, Canada, 1966-1977

		1972	1973	1974	1975	1976 ¹	1977 ²
		'000's					
Canada	T	21,830.5	22,094.7	22,446.3	22,799.5	22,992.6	23,291.1
	M	10,913.7	11,044.2	11,216.9	11,385.9	11,449.5	11,589.0
	F	10,916.8	11,050.5	11,229.4	11,413.7	11,543.1	11,702.1
Ontario	T	7,833.9	7,938.9	8,093.9	8,225.8	8,264.5	8,373.3
	M	3,898.1	3,954.0	4,032.5	4,095.2	4,096.9	4,147.4
	F	3,935.8	3,984.9	4,061.3	4,130.5	4,167.6	4,226.1
Newfoundland	T	532.0	540.8	542.5	549.5	557.7	562.5
	M	271.0	275.3	276.2	280.0	283.4	286.0
	F	261.0	265.5	266.3	269.5	274.3	276.5
Prince Edward Island	T	113.0	114.9	116.7	118.9	118.2	120.3
	M	56.9	57.6	58.4	59.3	59.3	60.3
	F	56.1	57.3	58.4	59.6	58.9	60.0
Nova Scotia	T	794.5	804.8	813.2	822.2	828.6	835.4
	M	398.8	403.5	407.1	411.4	414.2	417.5
	F	395.7	401.3	406.1	410.7	414.4	417.9
New Brunswick	T	643.0	651.9	661.8	674.9	677.2	686.4
	M	323.4	327.4	331.9	338.6	339.3	343.9
	F	319.6	324.5	329.9	336.3	337.9	342.5
Québec	T	6,050.5	6,081.4	6,134.3	6,187.8	6,234.4	6,283.1
	M	3,002.8	3,018.1	3,043.1	3,067.9	3,084.6	3,106.7
	F	3,047.7	3,063.3	3,091.2	3,120.0	3,149.8	3,176.4
Manitoba	T	991.5	997.8	1,011.0	1,018.7	1,021.5	1,031.3
	M	495.3	498.1	504.6	508.1	508.0	512.4
	F	496.2	499.7	506.4	510.6	513.5	518.9
Saskatchewan	T	916.3	908.1	907.0	918.1	921.3	936.5
	M	464.9	460.2	459.2	463.8	464.8	471.5
	F	451.4	447.9	447.8	454.3	456.6	465.0
Alberta	T	1,653.9	1,683.6	1,713.9	1,768.0	1,838.0	1,899.7
	M	840.5	854.6	869.5	896.3	932.4	963.2
	F	813.4	829.0	844.4	871.6	905.7	936.5
British Columbia	T	2,247.0	2,315.0	2,395.2	2,457.2	2,466.6	2,497.6
	M	1,132.9	1,165.0	1,204.3	1,234.1	1,232.5	1,245.6
	F	1,114.1	1,150.0	1,190.9	1,223.1	1,234.1	1,252.0
Yukon	T	18.9	19.7	19.4	20.8	21.8	21.5
	M	10.2	10.6	10.4	11.1	11.7	11.5
	F	8.7	9.1	9.0	9.6	10.1	10.0
Northwest Territories	T	36.0	37.8	37.5	37.8	42.6	43.3
	M	18.9	19.8	19.8	19.9	22.5	22.8
	F	17.1	18.0	17.8	17.8	20.2	20.5

¹ Census figures (rounded).² Postcensal preliminary figures.Source: SC, *Estimated Population by Sex and Age Group, for Canada and Provinces.**Revised Annual Estimates of Population, by Sex and Age Group, Canada and the Provinces.*

Table 2.4

Estimated Population by Sex and Age Groups, by County and Planning Region, Ontario, 1977

County		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
Total Ontario	M	316,051	346,654	414,665	417,927	373,078	361,328	299,998	250,858	243,741
	F	299,603	330,348	394,628	400,356	381,195	364,615	295,054	246,143	237,270
	T	615,654	677,002	809,293	818,283	754,273	725,943	595,052	497,001	481,011
Eastern Ontario	M	41,100	46,226	58,989	61,620	55,268	50,812	40,963	33,938	32,481
	F	39,034	43,453	55,904	58,532	55,217	49,829	40,263	33,096	31,945
	T	80,134	89,679	114,893	120,152	110,485	100,641	81,226	67,034	64,426
Dundas	M	709	781	950	1,012	699	754	626	513	455
	F	653	792	929	882	653	703	585	467	439
	T	1,362	1,573	1,879	1,894	1,352	1,457	1,211	980	894
Frontenac	M	3,933	4,328	5,452	5,815	6,512	5,072	4,099	3,350	3,131
	F	3,615	4,083	5,035	5,431	6,128	4,838	3,740	3,069	3,184
	T	7,548	8,411	10,487	11,246	12,640	9,910	7,839	6,419	6,315
Glengarry	M	733	815	1,152	1,142	736	664	609	494	494
	F	681	795	1,085	1,018	694	653	533	478	442
	T	1,414	1,610	2,237	2,160	1,430	1,317	1,142	972	936
Grenville	M	983	1,145	1,407	1,323	1,048	935	899	782	703
	F	967	1,069	1,331	1,206	978	985	868	706	688
	T	1,950	2,214	2,738	2,529	2,026	1,920	1,767	1,488	1,391
Hastings	M	3,888	4,428	5,776	5,890	4,460	3,974	3,219	3,001	3,079
	F	3,743	4,051	5,460	5,533	4,405	3,908	3,238	3,005	3,004
	T	7,631	8,479	11,236	11,423	8,865	7,882	6,457	6,006	6,083
Lanark	M	1,473	1,628	2,231	2,339	2,046	1,759	1,482	1,156	1,070
	F	1,407	1,588	2,091	2,259	1,849	1,774	1,312	1,080	1,086
	T	2,880	3,216	4,322	4,598	3,895	3,533	2,794	2,236	2,156
Leeds	M	1,842	2,082	2,597	2,672	2,187	1,987	1,677	1,489	1,461
	F	1,746	1,931	2,502	2,497	2,007	1,976	1,626	1,484	1,386
	T	3,588	4,013	5,099	5,169	4,194	3,963	3,303	2,973	2,847
Lennox & Addington	M	1,454	1,537	1,771	1,639	1,368	1,495	1,267	1,008	866
	F	1,317	1,391	1,629	1,522	1,332	1,368	1,150	867	816
	T	2,771	2,928	3,400	3,161	2,700	2,863	2,417	1,875	1,682
Ottawa-Carleton	M	17,987	20,357	25,379	26,584	26,365	25,461	19,944	16,103	15,308
	F	16,817	19,044	24,032	26,386	28,410	25,552	20,219	16,079	15,033
	T	34,804	39,401	49,411	52,970	54,775	51,013	40,163	32,182	30,341
Prescott	M	1,063	1,225	1,665	1,792	1,296	1,144	997	769	744
	F	1,078	1,164	1,691	1,624	1,179	1,027	987	724	805
	T	2,141	2,389	3,356	3,416	2,475	2,171	1,984	1,493	1,549
Prince Edward	M	697	826	1,177	1,265	895	824	656	599	584
	F	749	831	1,115	1,113	869	742	654	590	564
	T	1,446	1,657	2,292	2,378	1,764	1,566	1,310	1,189	1,148
Renfrew	M	3,220	3,665	4,890	5,517	4,097	3,418	2,692	2,460	2,428
	F	3,201	3,507	4,633	4,588	3,267	3,072	2,642	2,351	2,381
	T	6,421	7,172	9,523	10,115	7,364	6,490	5,334	4,811	4,816
Russell	M	905	1,016	1,196	1,148	905	1,032	862	624	508
	F	878	995	1,180	1,027	878	989	810	545	434
	T	1,783	2,011	2,376	2,175	1,783	2,021	1,672	1,169	942
Stormont	M	2,213	2,393	3,346	3,482	2,654	2,293	1,934	1,590	1,650
	F	2,182	2,212	3,191	3,436	2,568	2,242	1,899	1,651	1,676
	T	4,395	4,605	6,537	6,918	5,222	4,535	3,833	3,241	3,326

Table 2.4 (cont'd)

Estimated Population by Sex and Age Groups, by County and Planning Region, Ontario, 1977

		45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total
Total Ontario	M	242,119	229,984	181,166	159,294	121,879	87,300	54,945	29,972	19,562	4,150,521
	F	235,953	240,802	192,623	170,774	142,003	112,174	83,613	53,947	41,878	4,222,979
	T	478,072	470,786	373,789	330,068	263,882	199,474	138,558	83,919	61,440	8,373,500
Eastern Ontario	M	31,747	30,974	26,262	22,569	17,256	11,719	7,601	4,348	2,971	576,844
	F	31,805	33,520	28,495	25,074	20,082	15,710	12,060	8,027	6,381	588,427
	T	63,552	64,494	54,757	47,643	37,338	27,429	19,661	12,375	9,352	1,165,271
Dundas	M	444	503	457	442	384	289	204	90	60	9,372
	F	485	492	457	457	380	319	253	166	116	9,228
	T	929	995	914	899	764	608	457	256	176	18,600
Frontenac	M	3,126	2,926	2,512	2,166	1,597	1,056	692	390	286	56,443
	F	2,877	3,160	2,591	2,380	1,867	1,404	1,123	791	661	55,977
	T	6,003	6,086	5,103	4,546	3,464	2,460	1,815	1,181	947	112,420
Glengarry	M	509	535	509	496	422	329	226	108	77	10,050
	F	515	561	504	481	396	355	242	180	165	9,778
	T	1,024	1,096	1,013	977	818	684	468	288	242	19,828
Grenville	M	681	696	579	638	541	365	218	132	86	13,161
	F	716	721	680	627	536	437	330	234	193	13,272
	T	1,397	1,417	1,259	1,265	1,077	802	548	366	279	26,433
Hastings	M	2,951	2,874	2,456	2,181	1,821	1,209	807	471	288	52,773
	F	2,926	2,993	2,733	2,346	1,965	1,554	1,148	728	609	53,349
	T	5,877	5,867	5,189	4,527	3,786	2,763	1,955	1,199	897	106,122
Lanark	M	1,131	1,111	1,061	1,053	862	653	483	272	183	21,993
	F	1,120	1,266	1,226	1,143	972	819	668	437	340	22,437
	T	2,251	2,377	2,287	2,196	1,834	1,472	1,151	709	523	44,430
Leeds	M	1,414	1,381	1,244	1,321	1,116	710	425	255	212	26,072
	F	1,449	1,526	1,428	1,366	1,161	906	666	496	394	26,547
	T	2,863	2,907	2,672	2,687	2,277	1,616	1,091	751	606	52,619
Lennox & Addington	M	816	826	730	636	562	415	236	167	112	16,905
	F	826	851	714	615	573	436	357	218	177	16,159
	T	1,642	1,677	1,444	1,251	1,135	851	593	385	289	33,064
Ottawa-Carleton	M	14,718	14,286	11,581	9,070	6,134	3,895	2,516	1,433	961	258,082
	F	15,049	15,765	12,832	10,869	8,223	6,263	4,901	3,229	2,490	271,193
	T	29,767	30,051	24,413	19,939	14,357	10,158	7,417	4,662	3,451	529,275
Prescott	M	767	737	673	562	516	390	217	149	76	14,782
	F	751	777	699	612	527	410	309	170	126	14,660
	T	1,518	1,514	1,372	1,174	1,043	800	526	319	202	29,442
Prince Edward	M	645	685	652	587	483	363	222	131	92	11,383
	F	620	721	642	577	489	398	302	212	170	11,358
	T	1,265	1,406	1,294	1,164	972	761	524	343	262	22,741
Renfrew	M	2,425	2,373	2,010	1,807	1,467	1,057	746	417	298	44,987
	F	2,341	2,388	2,124	1,803	1,501	1,245	914	591	473	43,039
	T	4,766	4,761	4,134	3,610	2,968	2,302	1,660	1,008	771	88,026
Russell	M	450	431	403	371	270	233	132	87	77	10,650
	F	444	458	365	333	275	233	175	114	103	10,236
	T	893	889	768	704	545	466	307	201	180	20,886
Stormont	M	1,670	1,610	1,395	1,239	1,081	755	477	246	163	30,191
	F	1,686	1,841	1,500	1,465	1,217	931	672	461	364	31,194
	T	3,356	3,451	2,895	2,704	2,298	1,686	1,149	707	527	61,385

Table 2.4 (cont'd)

Estimated Population by Sex and Age Groups, by County and Planning Region, Ontario, 1977

County		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
Central Ontario	M	190,756	209,289	246,103	245,380	225,070	226,644	190,797	159,325	155,411
	F	180,651	200,585	233,590	236,399	235,085	232,914	188,629	156,626	150,692
	T	371,407	409,874	479,693	481,779	460,155	459,558	379,426	315,951	306,103
Brant	M	3,877	4,184	5,168	5,079	4,479	4,142	3,232	2,780	2,592
	F	3,658	4,010	4,857	4,752	4,449	3,949	3,176	2,643	2,648
	T	7,535	8,194	10,025	9,831	8,928	8,091	6,408	5,423	5,240
Dufferin	M	1,390	1,508	1,615	1,370	1,024	1,212	1,293	983	784
	F	1,258	1,360	1,497	1,212	1,003	1,375	1,187	902	693
	T	2,648	2,868	3,112	2,582	2,027	2,587	2,480	1,885	1,477
Durham	M	10,780	11,666	14,075	13,307	10,339	10,842	10,471	8,419	7,988
	F	10,381	11,190	13,421	12,499	10,303	11,703	10,083	8,030	7,486
	T	21,161	22,856	27,496	25,806	20,642	22,545	20,554	16,449	15,474
Haldimand-Norfolk	M	3,321	3,786	4,751	4,812	3,901	3,414	2,887	2,450	2,369
	F	3,276	3,552	4,291	4,310	3,627	3,163	2,783	2,319	2,409
	T	6,597	7,338	9,042	9,122	7,528	6,577	5,670	4,769	4,778
Haliburton	M	362	397	541	518	362	367	317	249	296
	F	322	393	470	473	327	348	302	249	292
	T	684	790	1,011	991	689	715	619	498	588
Halton	M	9,375	10,729	12,793	12,203	8,727	8,838	9,705	8,333	7,857
	F	8,805	10,417	12,293	11,380	8,434	9,948	9,751	8,021	7,518
	T	18,180	21,146	25,086	23,583	17,161	18,786	19,456	16,354	15,375
Hamilton-Wentworth	M	14,292	16,094	19,498	20,283	18,870	17,256	13,554	11,470	11,511
	F	13,664	15,387	18,433	19,621	19,257	17,146	13,403	11,280	11,757
	T	27,956	31,481	37,931	39,904	38,127	34,402	26,957	22,750	23,268
Muskoka	M	1,259	1,299	1,789	1,857	1,472	1,354	1,075	954	1,045
	F	1,240	1,304	1,694	1,727	1,417	1,259	1,084	934	964
	T	2,499	2,603	3,483	3,584	2,889	2,613	2,159	1,888	2,009
Niagara	M	13,208	15,531	18,644	18,706	15,421	13,707	11,981	10,069	10,064
	F	12,532	14,695	17,922	18,030	15,236	13,963	11,905	10,294	10,354
	T	25,740	30,226	36,566	36,736	30,657	27,670	23,886	20,363	20,418
Northumberland	M	2,350	2,554	3,342	3,334	2,637	2,492	2,032	1,691	1,711
	F	2,229	2,420	3,257	3,040	2,342	2,406	1,861	1,696	1,636
	T	4,579	4,974	6,599	6,374	4,979	4,898	3,893	3,387	3,347
Peel	M	19,156	20,441	21,595	18,521	15,602	19,424	19,351	16,352	13,908
	F	18,126	19,784	20,382	18,072	17,375	21,522	18,988	14,686	12,317
	T	37,282	40,225	41,977	36,593	32,977	40,946	38,339	31,038	26,225
Peterborough	M	3,556	3,917	4,910	5,117	4,503	3,915	3,193	2,637	2,632
	F	3,331	3,897	4,686	4,927	4,174	3,795	3,174	2,647	2,622
	T	6,887	7,814	9,596	10,044	8,677	7,710	6,367	5,284	5,254
Simcoe	M	8,621	9,048	11,074	11,593	9,005	8,793	7,752	6,175	5,735
	F	8,207	8,609	10,246	10,233	8,773	8,753	7,378	5,827	5,276
	T	16,828	17,657	21,320	21,826	17,778	17,546	15,130	12,002	11,011
Toronto	M	71,301	78,175	91,737	95,067	97,938	101,660	78,511	65,786	67,050
	F	67,321	75,018	87,269	94,107	107,866	103,937	78,676	67,458	65,885
	T	138,622	153,193	179,006	189,174	205,804	205,597	157,187	133,244	132,935

Table 2.4 (cont'd)

Estimated Population by Sex and Age Groups, by County and Planning Region, Ontario, 1977

		45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total
Central Ontario	M	153,320	144,253	109,489	95,727	72,470	51,244	31,734	17,140	11,313	2,535,465
	F	149,228	150,130	116,124	103,505	86,963	68,579	50,809	32,564	25,521	2,598,594
	T	302,548	294,383	225,613	199,232	159,433	119,823	82,543	49,704	36,834	5,134,059
Brant	M	2,668	2,832	2,382	2,138	1,727	1,202	740	389	283	49,894
	F	2,857	2,959	2,602	2,423	1,962	1,594	1,199	810	676	51,224
	T	5,525	5,791	4,984	4,561	3,689	2,796	1,939	1,199	959	101,118
Dufferin	M	723	654	555	489	463	339	224	119	75	14,820
	F	652	629	545	519	413	369	270	202	149	14,235
	T	1,375	1,283	1,100	1,008	876	708	494	321	224	29,055
Durham	M	7,504	6,581	4,795	3,956	2,934	2,133	1,472	809	496	128,567
	F	7,052	6,467	4,769	4,007	3,421	2,761	2,074	1,296	1,064	128,007
	T	14,556	13,048	9,564	7,963	6,355	4,894	3,546	2,105	1,560	256,574
Haldimand- Norfolk	M	2,462	2,369	1,969	1,961	1,678	1,368	856	431	291	45,076
	F	2,377	2,500	2,179	2,087	1,773	1,522	1,043	666	461	44,338
	T	4,839	4,869	4,148	4,048	3,451	2,890	1,899	1,097	752	89,414
Haliburton	M	292	299	320	332	355	257	141	58	32	5,495
	F	282	329	379	347	334	226	151	73	69	5,366
	T	574	628	699	679	689	483	292	131	101	10,861
Halton	M	7,552	6,310	4,406	3,299	2,235	1,503	888	503	347	115,603
	F	6,840	6,225	4,265	3,329	2,533	2,003	1,453	945	758	114,918
	T	14,392	12,535	8,671	6,628	4,768	3,506	2,341	1,448	1,105	230,521
Hamilton - Wentworth	M	12,434	12,939	9,819	8,524	6,207	4,528	2,898	1,476	992	202,645
	F	12,635	13,361	10,015	8,911	7,633	6,090	4,632	3,002	2,256	208,483
	T	25,069	26,300	19,834	17,435	13,840	10,618	7,530	4,478	3,248	411,128
Muskoka	M	1,044	940	870	994	863	669	365	219	128	18,196
	F	1,019	1,144	1,024	1,040	922	685	476	310	221	18,464
	T	2,063	2,084	1,894	2,034	1,785	1,354	841	529	349	36,660
Niagara	M	10,831	11,076	8,620	7,675	5,758	4,335	2,797	1,461	932	180,816
	F	10,830	11,743	9,177	8,172	6,646	5,433	4,024	2,573	1,950	185,479
	T	21,661	22,819	17,797	15,847	12,404	9,768	6,821	4,034	2,882	366,295
Northum- berland	M	1,759	1,771	1,586	1,549	1,341	955	598	307	200	32,209
	F	1,733	1,932	1,781	1,624	1,416	1,116	833	518	440	32,280
	T	3,492	3,703	3,367	3,173	2,757	2,071	1,431	825	640	64,489
Peel	M	11,548	9,045	5,953	4,348	2,708	1,754	1,020	583	427	201,736
	F	10,121	8,431	5,792	4,486	3,477	2,412	1,725	1,149	978	199,823
	T	21,669	17,476	11,745	8,834	6,185	4,166	2,745	1,732	1,405	401,559
Peterborough	M	2,690	2,789	2,420	2,405	1,894	1,225	718	386	278	49,185
	F	2,849	3,129	2,774	2,530	2,063	1,469	1,108	747	631	50,553
	T	5,539	5,918	5,194	4,935	3,957	2,694	1,826	1,133	909	99,738
Simcoe	M	5,344	5,241	4,493	4,482	3,924	2,759	1,617	894	563	107,113
	F	5,117	5,589	5,023	4,897	4,081	3,083	2,214	1,420	1,101	105,827
	T	10,461	10,830	9,516	9,379	8,005	5,842	3,831	2,314	1,664	212,940
Toronto	M	67,078	64,116	47,995	41,836	31,139	21,353	13,117	7,114	4,635	1,045,608
	F	66,544	67,865	51,556	46,594	39,644	31,274	23,227	14,659	11,260	1,100,160
	T	133,622	131,981	99,551	88,430	70,783	52,627	36,344	21,773	15,895	2,145,768

Table 2.4 (cont'd)

Estimated Population by Sex and Age Groups, by County and Planning Region, Ontario, 1977

County		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
Victoria	M	1,657	1,732	2,183	2,161	1,665	1,636	1,527	1,144	1,147
	F	1,522	1,701	2,095	2,079	1,649	1,595	1,434	1,098	1,084
	T	3,179	3,433	4,278	4,240	3,314	3,231	2,961	2,242	2,231
Waterloo	M	12,598	13,149	14,404	14,194	15,209	14,040	11,099	9,037	8,117
	F	11,819	12,559	13,938	13,964	15,383	13,779	10,628	8,160	7,860
	T	24,417	25,708	28,342	28,158	30,592	27,819	21,727	17,197	15,977
Wellington	M	5,165	5,402	6,483	6,546	6,114	5,652	4,562	3,558	3,492
	F	4,840	5,191	6,225	6,086	6,042	5,457	4,376	3,430	3,223
	T	10,005	10,593	12,708	12,632	12,156	11,109	8,938	6,988	6,715
York	M	8,488	9,677	11,501	10,712	7,802	7,900	8,255	7,238	7,113
	F	8,120	9,098	10,614	9,887	7,428	8,816	8,440	6,952	6,668
	T	16,608	18,775	22,115	20,599	15,230	16,716	16,695	14,190	13,781
Southwestern Ontario										
	M	49,414	53,633	63,384	64,663	56,127	51,179	41,889	34,560	32,762
	F	46,955	50,386	60,750	61,363	56,072	50,639	40,626	34,076	33,012
	T	96,369	104,019	124,134	126,026	112,199	101,818	82,515	68,636	65,774
Bruce	M	2,526	2,511	2,930	2,935	2,435	2,425	1,991	1,591	1,493
	F	2,420	2,324	2,904	2,667	2,153	2,128	1,795	1,399	1,351
	T	4,946	4,835	5,834	5,602	4,588	4,553	3,786	2,990	2,844
Elgin	M	2,759	3,095	3,410	3,372	2,664	2,639	2,338	1,955	1,733
	F	2,659	2,934	3,360	3,177	2,734	2,674	2,178	1,845	1,677
	T	5,418	6,029	6,770	6,549	5,398	5,313	4,516	3,800	3,410
Essex	M	12,170	13,689	15,978	16,053	13,444	12,361	10,296	8,300	8,267
	F	11,749	12,982	15,259	15,229	13,664	12,507	9,956	8,516	8,177
	T	23,919	26,671	31,237	31,282	27,108	24,868	20,252	16,816	16,444
Grey	M	2,608	2,955	3,612	3,599	2,914	2,656	2,155	1,867	1,844
	F	2,514	2,764	3,435	3,464	2,679	2,576	2,116	1,822	1,835
	T	5,122	5,719	7,047	7,063	5,593	5,232	4,271	3,689	3,679
Huron	M	2,215	2,405	2,958	2,993	2,320	2,092	1,684	1,429	1,319
	F	2,135	2,325	2,808	2,773	2,010	1,887	1,564	1,399	1,304
	T	4,350	4,730	5,766	5,766	4,330	3,979	3,248	2,828	2,623
Kent	M	4,378	4,619	5,549	5,647	4,739	4,293	3,438	2,855	2,682
	F	4,068	4,248	5,359	5,241	4,568	4,073	3,412	2,769	2,627
	T	8,446	8,867	10,908	10,888	9,307	8,366	6,850	5,624	5,309
Lambton	M	4,839	5,321	6,192	6,728	5,857	5,138	4,199	3,346	3,310
	F	4,656	4,930	6,009	6,382	5,303	4,641	3,930	3,280	3,336
	T	9,495	10,251	12,201	13,110	11,160	9,779	8,129	6,626	6,646
Middlesex	M	11,760	12,732	15,022	15,280	15,254	13,789	10,990	9,046	8,653
	F	11,067	11,853	14,179	14,939	16,547	14,564	11,103	9,009	8,503
	T	22,827	24,585	29,201	30,219	31,801	28,353	22,093	18,055	17,156
Oxford	M	3,497	3,584	4,308	4,415	3,632	3,300	2,776	2,373	1,803
	F	3,277	3,370	4,173	4,166	3,631	3,229	2,611	2,294	2,595
	T	6,774	6,954	8,481	8,581	7,263	6,529	5,387	4,667	4,398
Perth	M	2,662	2,722	3,425	3,641	2,868	2,486	2,022	1,798	1,658
	F	2,410	2,656	3,264	3,325	2,783	2,360	1,961	1,743	1,607
	T	5,072	5,378	6,689	6,966	5,651	4,846	3,983	3,541	3,265

Table 2.4 (cont'd)

Estimated Population by Sex and Age Groups, by County and Planning Region, Ontario, 1977

		45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total
Victoria	M	1,157	1,170	1,075	1,279	1,175	828	489	282	169	22,476
	F	1,116	1,263	1,374	1,330	1,144	860	572	427	261	22,604
	T	2,273	2,433	2,449	2,609	2,319	1,688	1,061	709	430	45,080
Waterloo	M	8,060	7,322	5,680	4,760	3,669	2,747	1,669	951	610	147,315
	F	7,871	7,789	5,993	5,391	4,591	3,597	2,661	1,683	1,332	148,998
	T	15,931	15,111	11,673	10,151	8,260	6,344	4,330	2,634	1,942	296,313
Wellington	M	3,445	3,177	2,522	2,352	1,972	1,460	988	514	368	63,772
	F	3,327	3,311	2,739	2,465	2,164	1,882	1,415	920	751	63,844
	T	6,772	6,488	5,261	4,817	4,136	3,342	2,403	1,434	1,119	127,616
York	M	6,729	5,622	4,029	3,348	2,428	1,829	1,137	644	487	104,939
	F	6,006	5,464	4,137	3,353	2,746	2,203	1,732	1,164	1,163	103,991
	T	12,735	11,086	8,166	6,701	5,174	4,032	2,869	1,808	1,650	208,930
Southwestern Ontario	M	34,122	33,389	28,145	25,391	20,554	15,785	10,539	5,968	3,666	625,170
	F	34,029	35,861	30,356	27,196	23,377	19,508	14,983	9,926	7,489	636,604
	T	68,151	69,250	58,501	52,587	43,931	35,293	25,522	15,894	11,155	1,261,774
Bruce	M	1,377	1,311	1,296	1,356	1,164	912	650	373	250	29,526
	F	1,306	1,407	1,386	1,346	1,170	948	802	530	380	28,416
	T	2,683	2,718	2,682	2,702	2,334	1,860	1,452	903	630	57,942
Elgin	M	1,757	1,865	1,627	1,467	1,292	919	636	350	240	34,118
	F	1,798	2,026	1,718	1,637	1,402	1,169	891	656	541	35,076
	T	3,555	3,891	3,345	3,104	2,694	2,088	1,527	1,006	781	69,194
Essex	M	8,799	8,499	6,570	5,854	4,556	3,907	2,739	1,432	847	153,761
	F	8,620	9,328	7,328	6,311	5,650	4,968	3,821	2,361	1,589	158,015
	T	17,419	17,827	13,898	12,165	10,206	8,875	6,560	3,793	2,436	311,776
Grey	M	1,980	1,915	1,830	1,787	1,564	1,258	807	436	321	36,108
	F	2,000	2,000	1,894	1,852	1,684	1,338	1,012	707	568	36,260
	T	3,980	3,915	3,724	3,639	3,248	2,596	1,819	1,143	889	72,363
Huron	M	1,454	1,404	1,332	1,346	1,217	841	595	345	205	28,154
	F	1,444	1,469	1,482	1,417	1,171	956	751	526	476	27,897
	T	2,898	2,873	2,814	2,763	2,388	1,797	1,346	871	681	56,051
Kent	M	2,722	2,704	2,282	2,176	1,699	1,431	863	507	315	52,899
	F	2,677	2,980	2,537	2,352	2,014	1,686	1,284	834	586	53,315
	T	5,399	5,684	4,819	4,528	3,713	3,117	2,147	1,341	901	106,214
Lambton	M	3,600	3,361	2,828	2,414	1,858	1,249	863	470	233	61,806
	F	3,493	3,539	2,859	2,384	1,909	1,493	1,173	749	569	60,635
	T	7,093	6,900	5,687	4,798	3,767	2,742	2,036	1,219	802	122,441
Middlesex	M	8,348	8,327	6,976	5,831	4,476	3,161	2,078	1,292	781	153,796
	F	8,602	8,943	7,379	6,395	5,438	4,407	3,319	2,218	1,757	160,222
	T	16,950	17,270	14,355	12,226	9,914	7,568	5,397	3,510	2,538	314,018
Oxford	M	2,297	2,286	1,857	1,777	1,533	1,128	709	388	238	41,901
	F	2,266	2,366	2,071	1,952	1,618	1,378	1,058	705	525	43,285
	T	4,563	4,652	3,928	3,729	3,151	2,506	1,767	1,093	763	85,186
Perth	M	1,788	1,717	1,547	1,383	1,195	979	599	375	236	33,101
	F	1,823	1,803	1,702	1,550	1,321	1,165	872	640	498	33,483
	T	3,611	3,520	3,249	2,933	2,516	2,144	1,471	1,015	734	66,584

Table 2.4 (cont'd)

Estimated Population by Sex and Age Groups, by County and Planning Region, Ontario, 1977

County		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
Northeastern										
Ontario	M	24,869	26,943	34,116	33,713	25,491	22,859	19,066	16,704	16,796
	F	23,358	25,774	32,829	32,278	24,745	22,077	18,635	16,275	15,829
	T	48,227	52,717	66,945	65,991	50,236	44,936	37,701	32,979	32,625
Algoma	M	5,115	5,933	7,224	6,986	5,640	4,723	4,136	3,731	3,842
	F	5,009	5,488	6,890	7,007	5,417	4,693	4,141	3,569	3,523
	T	10,124	11,421	14,114	13,993	11,057	9,416	8,277	7,300	7,365
Cochrane	M	4,345	4,639	5,709	5,831	4,502	3,901	3,227	2,621	2,694
	F	4,080	4,484	5,499	5,342	4,192	3,736	2,963	2,577	2,454
	T	8,425	9,123	11,208	11,173	8,694	7,637	6,190	5,198	5,148
Manitoulin	M	437	506	647	679	375	297	292	256	287
	F	443	551	646	579	319	332	261	267	271
	T	880	1,057	1,293	1,258	694	629	553	523	558
Nipissing	M	3,224	3,589	4,965	4,819	3,173	2,914	2,524	2,375	2,495
	F	2,975	3,413	4,784	4,534	3,232	2,977	2,627	2,463	2,260
	T	6,199	7,002	9,749	9,353	6,405	5,891	5,151	4,838	4,755
Parry Sound	M	1,160	1,286	1,849	1,706	1,172	1,092	956	901	874
	F	1,010	1,241	1,664	1,595	1,077	1,057	942	876	833
	T	2,170	2,527	3,513	3,301	2,249	2,149	1,898	1,777	1,707
Sudbury ¹ (R.M.)	M	7,678	7,768	9,785	9,683	7,751	7,344	5,850	4,968	4,727
	F	7,125	7,488	9,411	9,383	7,864	6,861	5,732	4,760	4,686
	T	14,803	15,256	19,196	19,066	15,615	14,205	11,582	9,728	9,413
Sudbury ² (T.D.)	M	1,241	1,350	1,676	1,579	1,125	1,057	869	760	775
	F	1,211	1,310	1,631	1,495	1,011	962	814	662	691
	T	2,452	2,660	3,307	3,074	2,136	2,019	1,683	1,422	1,466
Timiskaming	M	1,669	1,872	2,261	2,430	1,753	1,531	1,212	1,092	1,102
	F	1,505	1,799	2,304	2,343	1,633	1,459	1,155	1,101	1,111
	T	3,174	3,671	4,565	4,773	3,386	2,990	2,367	2,193	2,213
Northwestern										
Ontario	M	9,912	10,563	12,073	12,551	11,122	9,834	7,283	6,331	6,291
	F	9,605	10,150	11,555	11,784	10,076	9,156	6,901	6,070	5,792
	T	19,517	20,713	23,628	24,335	21,198	18,990	14,184	12,401	12,083
Kenora	M	2,954	3,099	3,241	3,263	2,688	2,455	1,850	1,646	1,626
	F	2,925	2,880	3,251	2,980	2,361	2,226	1,786	1,552	1,413
	T	5,879	5,979	6,492	6,243	5,049	4,681	3,636	3,198	3,039
Rainy River	M	1,080	1,146	1,351	1,443	1,055	901	701	602	587
	F	1,001	1,126	1,254	1,237	924	857	656	593	583
	T	2,081	2,272	2,605	2,680	1,979	1,758	1,357	1,195	1,170
Thunder Bay	M	5,878	6,318	7,481	7,845	7,379	6,478	4,732	4,083	4,078
	F	5,679	6,144	7,050	7,567	6,791	6,073	4,459	3,925	3,796
	T	11,557	12,462	14,531	15,412	14,170	12,551	9,191	8,008	7,874

Table 2.4 (cont'd)

Estimated Population by Sex and Age Groups, by County and Planning Region, Ontario, 1977

		45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total
Northeastern											
Ontario	M	16,381	14,989	12,020	10,810	8,088	5,854	3,411	1,708	1,069	294,887
	F	14,971	14,916	12,279	10,488	8,184	5,785	4,046	2,308	1,694	286,471
	T	31,352	29,905	24,299	21,298	16,272	11,639	7,457	4,016	2,763	581,358
Algoma	M	3,756	3,341	2,582	2,260	1,486	1,043	597	337	215	62,947
	F	3,427	3,179	2,511	2,164	1,647	1,123	820	488	373	61,469
	T	7,183	6,520	5,093	4,424	3,133	2,166	1,417	825	588	124,416
Cochrane	M	2,614	2,439	1,888	1,631	1,397	1,120	681	285	192	49,716
	F	2,384	2,300	1,833	1,596	1,292	945	651	334	227	46,889
	T	4,998	4,739	3,721	3,227	2,689	2,065	1,332	619	419	96,605
Manitoulin	M	279	247	256	211	271	202	131	55	45	5,473
	F	259	241	262	292	277	186	136	81	76	5,479
	T	538	488	518	503	548	388	267	136	121	10,952
Nipissing	M	2,179	1,897	1,648	1,437	1,082	734	505	261	173	39,994
	F	2,052	2,079	1,736	1,501	1,215	872	661	405	268	40,054
	T	4,231	3,976	3,384	2,938	2,297	1,606	1,166	666	441	80,048
Parry Sound	M	870	875	851	921	830	629	391	209	123	16,695
	F	816	982	1,022	941	750	564	365	245	215	16,195
	T	1,686	1,857	1,873	1,862	1,580	1,193	756	454	338	32,890
Sudbury (R.M.)	M	4,866	4,480	3,278	2,755	1,748	1,182	578	311	156	84,908
	F	4,397	4,325	3,239	2,450	1,797	1,236	813	447	308	82,322
	T	9,263	8,805	6,517	5,205	3,545	2,418	1,391	758	464	167,230
Sudbury (T.D.)	M	721	686	602	568	414	282	134	64	44	13,947
	F	631	646	562	474	370	236	158	79	44	12,987
	T	1,352	1,332	1,164	1,042	784	518	292	143	88	26,934
Timiskaming	M	1,096	1,024	915	1,027	860	662	394	186	121	21,207
	F	1,005	1,164	1,114	1,070	836	623	442	229	183	21,076
	T	2,101	2,188	2,029	2,097	1,696	1,285	836	415	304	42,283
Northwestern											
Ontario	M	6,549	6,379	5,250	4,797	3,511	2,698	1,660	808	543	118,155
	F	5,920	6,375	5,369	4,511	3,397	2,592	1,715	1,122	793	112,883
	T	12,469	12,754	10,619	9,308	6,908	5,290	3,375	1,930	1,336	231,038
Kenora	M	1,453	1,340	1,144	1,042	796	532	321	162	115	29,727
	F	1,293	1,306	1,144	963	711	493	311	211	134	27,940
	T	2,746	2,646	2,288	2,005	1,507	1,025	632	373	249	57,667
Rainy River	M	656	634	585	583	404	320	196	113	88	12,445
	F	622	669	634	499	404	317	206	127	103	11,812
	T	1,278	1,303	1,219	1,082	808	637	402	240	191	24,257
Thunder Bay	M	4,440	4,405	3,521	3,172	2,311	1,846	1,143	533	340	75,983
	F	4,005	4,400	3,591	3,049	2,282	1,782	1,198	784	556	73,131
	T	8,445	8,805	7,112	6,221	4,593	3,628	2,341	1,317	896	149,114

1) Regional Municipality.

2) Territorial District.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 2.5
Population by Sex and Age Group, Ontario, 1972-1977

Age Group	1972			1973			1974		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	7,833.9	3,898.1	3,935.8	7,938.9	3,954.0	3,984.9	8,093.9	4,032.5	4,061.3
0-4	643.8	324.6	319.2	634.1	325.0	309.1	637.0	326.7	310.3
5-9	760.5	389.6	370.9	726.1	371.8	354.3	696.4	356.9	339.6
10-14	798.3	409.3	389.0	809.3	414.9	394.4	818.0	419.2	398.8
15-19	729.6	371.3	358.3	754.8	384.6	370.2	775.3	395.5	379.8
20-24	696.5	345.8	350.7	684.1	341.5	342.6	709.7	355.3	354.4
25-29	599.7	302.2	297.5	649.0	324.8	324.2	684.6	341.8	342.8
30-34	494.1	250.4	243.7	522.2	265.0	257.2	553.9	283.2	270.7
35-39	469.4	239.5	229.9	468.0	238.4	229.6	477.7	243.1	234.6
40-44	472.8	242.0	230.8	475.9	244.3	231.6	477.0	245.0	232.1
45-49	476.7	236.9	239.8	472.4	235.7	236.7	472.3	237.3	235.1
50-54	394.9	195.0	199.9	423.8	208.9	214.9	444.6	218.6	226.0
55-59	348.8	172.7	176.1	345.5	170.2	175.3	346.2	169.6	176.6
60-64	288.6	140.5	148.1	297.8	145.3	152.5	307.9	150.2	157.8
65-69	233.0	108.9	124.1	238.5	110.4	128.1	244.9	113.3	131.5
70-74	176.2	76.5	99.7	180.5	79.5	101.0	185.9	82.1	103.8
75-79	123.6	49.3	74.3	126.2	49.5	76.7	129.0	50.6	78.4
80-84	75.9	27.7	48.2	77.5	28.2	49.3	78.3	28.2	50.1
85-89	36.7	12.1	24.6	37.9	12.5	25.4	39.2	12.6	26.6
90+	14.8	3.8	11.0	15.3	3.5	11.8	16.0	3.5	12.4

Table 2.5 (cont'd)

Age Group	1975			1976 ¹			1977 ²		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	8,225.8	4,095.2	4,130.5	8,264.5	4,096.9	4,167.6	8,373.5	4,147.4	4,226.1
0-4	632.9	325.1	307.8	607.2	311.7	295.5	607.7	311.5	296.3
5-9	676.3	346.1	330.3	667.8	342.0	325.9	658.4	337.8	320.6
10-14	821.1	420.7	400.4	798.8	409.3	389.5	777.7	398.4	379.2
15-19	791.0	403.6	387.4	808.0	412.7	395.3	821.6	420.3	401.4
20-24	735.4	368.7	366.7	744.4	368.3	376.1	767.0	380.5	386.5
25-29	713.5	356.3	357.2	715.8	356.4	359.5	712.4	353.4	359.0
30-34	581.4	295.7	285.6	586.4	295.7	290.8	631.3	317.5	313.8
35-39	487.7	248.7	238.9	490.0	247.3	242.7	504.9	254.6	250.3
40-44	475.7	243.5	232.1	474.6	240.8	233.8	474.0	239.8	234.1
45-49	473.1	239.2	233.9	471.9	239.0	232.9	472.6	239.9	232.7
50-54	455.1	223.2	231.9	465.0	227.1	237.9	464.5	227.7	236.8
55-59	353.8	172.7	181.1	369.4	179.0	190.4	391.2	188.8	202.4
60-64	319.5	155.0	164.5	326.3	157.5	168.8	328.0	157.4	170.5
65-69	249.4	116.0	133.4	260.9	120.6	140.4	271.3	125.9	145.4
70-74	190.8	83.9	106.9	197.3	86.4	110.9	202.5	88.0	114.4
75-79	132.8	52.4	80.4	137.0	54.4	82.7	140.8	56.4	84.4
80-84	79.8	28.4	51.5	83.0	29.7	53.3	85.0	29.9	55.0
85-89	39.9	12.5	27.3	41.5	13.5	28.0	42.6	13.5	29.1
90+	16.6	3.5	13.1	19.3	5.9	13.4	20.1	6.0	14.1

¹ Census figures (rounded).

² Postcensal preliminary estimates.

Source: SC, *Revised Annual Estimates of Population, by Sex and Age Group, Canada and the Provinces. Estimated Population by Sex and Age Group for Canada and Provinces.*

Table 2.6
Population Projections¹, by Planning Regions and Counties, Ontario, Selected Years 1971-2001

	1971	1976	1981	1986	1991	1996	2001
Ontario	7,703,106	8,325,314	8,988,988	9,657,683	10,268,883	10,789,326	11,239,577
Eastern Ontario	1,070,916	1,142,137	1,220,593	1,299,818	1,368,780	1,422,675	1,466,142
Dundas	17,457	17,239	17,031	16,883	16,653	16,236	15,634
Frontenac	101,692	105,318	109,070	112,402	114,638	115,500	115,362
Glengarry	18,480	18,534	18,806	19,196	19,413	19,343	19,135
Grenville	24,316	24,867	25,460	26,123	26,695	26,999	27,078
Hastings	99,393	104,352	110,223	116,516	121,840	125,568	128,194
Lanark	42,259	42,236	42,895	43,584	43,915	43,734	43,225
Leeds	50,093	50,395	50,848	51,317	51,394	50,855	49,888
Lennox - Addington	28,359	29,942	31,809	33,929	35,993	37,736	39,147
Ottawa - Carleton	471,931	527,890	585,788	642,793	695,047	741,144	782,793
Prescott	27,832	28,430	29,385	30,451	31,200	31,448	31,411
Prince Edward	20,640	19,925	19,460	19,068	18,444	17,508	16,428
Renfrew	99,875	93,285	96,975	101,339	104,879	106,812	107,648
Russell	16,287	17,215	18,310	19,606	20,825	21,788	22,561
Stormont	61,302	62,509	64,533	66,611	67,844	68,004	67,638
Central Ontario	4,644,927	5,090,529	5,553,023	6,014,419	6,443,897	6,823,663	7,162,296
Brant	96,767	103,246	110,340	117,610	124,218	129,739	134,557
Dufferin	21,200	23,286	25,782	28,528	31,233	33,721	36,041
Regional Municipality of Durham	221,503	245,265	270,876	298,346	324,963	348,426	368,833
Regional Municipality of Haldimand - Norfolk	86,772	91,386	96,722	102,413	107,594	111,806	115,293
Haliburton	9,081	9,659	10,332	11,049	11,705	12,280	12,828
Halton	190,469	221,857	256,049	292,546	328,373	361,352	391,780
Regional Municipality of Hamilton - Wentworth	401,883	418,494	435,698	451,359	462,990	469,971	473,749
Muskoka	31,938	33,445	35,685	38,093	40,281	42,115	43,742
Niagara	347,328	367,352	389,898	413,233	433,798	449,652	461,954
Northumberland	59,227	61,643	65,078	68,859	72,324	75,024	77,107
Peel	259,402	327,681	401,390	479,229	558,043	634,617	708,341
Peterborough	92,417	97,019	102,107	107,250	111,531	114,505	116,579
Simcoe	175,604	189,660	206,009	223,217	239,299	253,136	265,208
Victoria	36,641	37,568	39,557	41,969	44,272	46,143	47,777
Waterloo	254,037	289,753	326,100	362,561	397,989	431,501	463,170
Wellington	108,581	120,882	134,919	149,701	163,983	177,152	189,564
York	2,252,077	2,452,333	2,646,481	2,828,456	2,991,301	3,132,523	3,255,773
Southwestern Ontario	1,180,514	1,250,058	1,329,502	1,412,055	1,487,124	1,548,919	1,600,909
Bruce	47,385	49,255	51,785	54,965	58,095	60,669	62,898
Elgin	66,608	69,887	73,987	78,275	82,314	85,764	88,690
Essex	306,399	332,771	361,736	391,517	419,546	444,886	468,596
Grey	66,403	68,086	70,668	73,499	76,059	77,990	79,430
Huron	52,951	50,794	49,180	47,771	45,894	43,248	40,128
Kent	101,118	105,115	110,198	115,710	120,469	123,864	126,342
Lambton	114,314	119,392	125,246	131,321	136,340	139,645	141,589
Middlesex	282,014	306,733	332,776	358,420	382,077	402,637	420,476
Oxford	80,349	83,440	87,240	91,454	95,100	97,629	99,404
Perth	62,973	64,585	66,686	69,123	71,230	72,587	73,356

Table 2.6 (cont'd)Population Projections¹, by Planning Regions and Counties, Ontario, Selected Years 1971–2001

	1971	1976	1981	1986	1991	1996	2001
Northeastern Ontario	582,379	616,807	657,427	700,572	738,323	766,617	788,360
Algoma	121,937	130,216	140,050	150,494	159,864	167,256	173,246
Cochrane	95,836	95,565	95,813	96,096	95,267	92,815	89,255
Manitoulin	10,931	10,951	11,196	11,524	11,794	11,924	11,947
Nipissing	78,867	82,558	87,097	92,099	96,366	99,179	100,921
Parry Sound	30,244	31,355	33,117	35,157	37,065	38,628	40,025
Sudbury	198,079	219,922	244,224	269,516	293,104	313,588	331,848
Timiskaming	46,485	46,240	45,930	45,686	44,863	43,227	41,118
Northwestern Ontario	224,370	225,783	228,443	230,819	230,759	227,452	221,870
Kenora	53,230	52,838	52,539	52,199	51,398	49,804	47,507
Rainy River	25,750	24,431	23,260	22,012	20,410	18,422	16,207
Thunder Bay	145,390	148,514	152,644	156,608	158,951	159,226	158,156

¹ Projections based on the following assumptions: low fertility; 50,000 net external migration per annum; internal migration at 0.27 per cent of Ontario population.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 2.7Population Projections¹, by Age Groups, Ontario, Selected Years 1971–2001

Age Groups	1971	1976	1981	1986	1991	1996	2001
Ontario	7,703,105	8,325,314	8,988,988	9,657,683	10,268,883	10,789,326	11,239,577
0–4	637,260	688,846	756,005	792,780	772,162	722,415	696,089
5–9	783,515	659,391	709,612	776,772	813,541	793,016	743,465
10–14	787,715	797,994	675,894	726,187	793,302	830,003	809,526
15–19	713,365	800,539	811,174	689,476	739,720	806,676	843,321
20–24	674,130	743,554	830,355	841,071	719,881	769,902	836,594
25–29	567,345	720,986	789,539	876,101	886,813	766,130	815,946
30–34	478,145	598,949	753,700	822,124	908,380	919,044	798,924
35–39	468,515	497,180	617,124	771,107	839,203	924,930	935,537
40–44	474,150	479,459	505,746	624,645	777,172	844,629	929,532
45–49	469,815	473,438	479,599	505,653	622,700	772,774	839,274
50–54	381,135	461,405	466,254	472,372	497,914	611,903	758,076
55–59	343,550	369,251	445,892	450,527	456,412	481,057	590,185
60–64	280,050	324,233	347,732	419,045	423,221	428,710	452,002
65–69	227,765	252,747	293,341	314,953	378,849	382,419	387,459
70–74	171,465	193,676	214,848	249,432	268,417	322,444	325,325
75–79	120,960	131,874	148,674	165,188	192,122	207,614	249,268
80–84	74,375	79,136	87,017	98,290	109,453	127,640	138,868
85+	49,845	52,656	56,482	61,960	69,621	78,020	90,186

¹ Projections based on the following assumptions: low fertility; 50,000 net external migration per annum; internal migration at 0.27 per cent of Ontario population.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 2.8

Population by Marital Status and Sex, Ontario, Census Years, 1956-1976

	1956	1961	1966	1971	1976
Total	5,404,933	6,236,092	6,960,870	7,703,105	8,264,465
Male	2,721,519	3,134,528	3,479,149	3,840,905	4,096,865
Female	2,683,414	3,101,564	3,481,721	3,862,200	4,167,600
Married ¹	2,603,001	2,942,513	3,216,166	3,645,855	4,052,515
Male	1,304,392	1,472,841	1,605,648	1,821,220	2,019,495
Female	1,298,609	1,469,672	1,610,518	1,824,635	2,033,020
Separated ¹	..	..	..	144,110	160,700
Male	..	..	..	63,020	68,590
Female	..	..	..	81,095	92,110
Widowed	268,709	291,767	326,050	358,235	395,490
Male	67,576	68,757	67,356	68,340	68,285
Female	201,133	223,010	258,694	289,890 ^r	327,210
Divorced	14,598	21,776	25,731	70,095	110,355
Male	5,529	8,548	9,433	28,215 ^r	41,820
Female	9,069	13,228	16,298	41,875 ^r	68,535
Never Married	2,518,625	2,980,036	3,392,923	3,628,920	3,706,100
Male	1,344,022	1,584,382	1,796,712	1,923,130	1,967,265
Female	1,174,603	1,395,654	1,596,211	1,705,795	1,738,840

1) "Separated" are included in "married".

Source: SC, *Population, Marital Status*.

Table 2.9
Population by Marital Status, by County, Ontario, 1971 and 1976

	1971				
	Total ⁷	Married ¹	Widowed	Divorced	Never Married
Ontario	7,703,105	3,645,860	358,230	70,095	3,628,920
Algoma	121,940	54,555	4,475	935	61,970
Brant	96,765	46,470	5,185	860	44,245
Bruce	47,385	22,055	2,885	220	22,220
Cochrane	95,835	41,320	3,660	390	50,465
Dufferin	21,200	10,130	1,040	115	9,915
Dundas	17,460	8,295	980	60	8,120
Durham	47,490	22,610	2,055	305	22,520
Elgin	66,610	31,805	4,000	650	30,155
Essex	306,395	144,165	15,695	3,210	143,325
Frontenac	101,695	47,200	4,780	1,150	48,555
Glengarry	18,480	7,890	980	50	9,555
Grenville	24,315	11,555	1,350	165	11,245
Grey	66,405	31,975	3,950	385	30,095
Haldimand	32,675	15,210	1,685	170	15,605
Haliburton	9,080	4,680	530	60	3,810
Halton	190,465	93,175	5,480	1,205	90,605
Hastings	99,390	46,600	4,985	750	47,055
Huron	52,950	24,685	3,045	190	25,030
Kenora	53,230	23,260	1,975	255	27,740
Kent	101,115	47,390	5,315	805	47,605
Lambton	114,315	54,230	5,165	965	53,960
Lanark	42,255	18,775	2,630	265	20,585
Leeds	50,090	23,760	2,890	440	23,000
Lennox-Addington	28,360	13,405	1,350	200	13,405
Manitoulin	10,930	4,435	710	35	5,750
Middlesex	282,015	134,110	13,450	2,945	131,505
Muskoka ²	31,940	15,515	1,885	235	14,300
Niagara ³	347,330	167,375	16,780	2,820	160,355
Nipissing	78,865	34,165	3,235	425	41,050
Norfolk	54,100	26,135	2,905	435	24,620
Northumberland	48,160	22,895	2,675	365	22,235
Ontario	196,260	94,315	7,505	1,370	93,065
Ottawa-Carleton ⁴	471,930	213,540	20,760	4,220	233,415
Oxford	80,350	38,240	4,165	560	37,380
Parry Sound	30,245	14,225	1,840	175	14,005
Peel	259,405	126,980	6,710	1,635	124,075
Perth	62,975	29,495	3,605	360	29,510
Peterborough	87,805	41,530	4,655	765	40,855
Prescott	27,835	11,770	1,310	45	14,710
Prince Edward	20,640	9,840	1,190	135	9,475
Rainy River	25,750	11,705	1,125	135	12,785
Renfrew	90,875	40,325	4,215	370	45,965
Russell	16,285	6,790	720	30	8,740
Simcoe	171,435	79,685	8,455	1,370	81,920
Stormont	61,300	27,705	3,105	360	30,130
Sudbury	198,080	88,720	5,620	975	102,765
Thunder Bay	145,390	66,475	6,795	990	71,125
Timiskaming	46,485	20,650	2,415	270	23,150
Toronto ⁵	2,086,020	1,009,840	101,655	27,130	947,400
Victoria	34,240	16,730	2,185	205	15,120
Waterloo	254,040	122,130	10,320	2,095	119,495
Wellington	108,585	51,055	5,175	705	51,645
Wentworth	401,885	194,960	20,335	4,065	182,520
York ⁶	166,060	79,325	6,640	1,045	79,050

¹ Includes "Separated".

² District Municipality, comprising the former Territorial District of Muskoka as well as part of the Unorganized Township of Finlayson in the Territorial District of Nipissing.

³ Regional Municipality, comprising the former counties of Lincoln and Welland.

Table 2.9(cont'd)

Population by Marital Status, by County, Ontario, 1971 and 1976

	1976				
	Total ⁷	Married ¹	Widowed	Divorced	Never Married
Ontario	8,264,465	4,052,515	395,490	110,355	3,706,100
Algoma	122,880	57,670	4,980	1,410	58,820
Brant	99,100	49,285	5,475	1,355	42,980
Bruce	57,475	28,415	3,080	345	25,630
Cochrane	96,825	44,235	4,065	590	47,930
Dufferin	28,525	14,345	1,165	205	12,820
Dundas	18,510	9,205	995	125	8,180
Durham	247,475	124,845	9,205	2,550	110,870
Elgin	69,095	34,135	4,080	905	29,975
Essex	310,360	150,025	17,245	4,720	138,380
Frontenac	108,055	52,095	5,125	1,755	49,080
Glengarry	19,270	8,920	1,075	110	9,165
Grenville	26,025	12,955	1,480	255	11,335
Grey	72,175	36,385	4,250	685	30,860
Haldimand-Norfolk	89,250	44,750	4,885	940	38,680
Haliburton	10,795	5,895	645	100	4,160
Halton	228,500	116,745	6,935	2,165	102,655
Hamilton-Wentworth	409,490	204,380	21,595	6,495	177,020
Hastings	105,835	52,450	5,545	1,315	46,525
Huron	56,010	27,555	3,125	370	24,965
Kenora	57,980	26,275	2,210	460	29,035
Kent	106,130	52,030	5,700	1,125	47,270
Lambton	120,575	60,005	5,380	1,490	53,705
Lanark	44,200	20,990	2,880	455	19,875
Leeds	52,580	26,160	3,035	750	22,635
Lennox-Addington	32,635	16,495	1,425	325	14,385
Manitoulin	10,895	4,665	715	60	5,460
Middlesex	303,745	148,550	14,835	4,720	135,640
Muskoka ²	36,690	18,855	2,050	455	15,325
Niagara ³	365,435	183,155	19,020	4,775	158,485
Nipissing	81,735	37,655	3,700	710	39,670
Northumberland	64,440	32,850	3,500	695	27,400
Ottawa-Carleton ⁴	520,530	246,070	23,240	7,445	243,780
Oxford	85,335	42,260	4,455	845	37,785
Parry Sound	32,655	16,400	1,940	300	14,020
Peel	375,910	190,525	9,770	3,980	171,630
Perth	66,280	32,400	3,680	515	29,690
Peterborough	99,930	50,085	5,275	1,310	43,265
Prescott	29,100	13,460	1,460	165	14,015
Prince Edward	22,560	11,295	1,240	220	9,805
Rainy River	24,765	11,680	1,230	220	11,635
Renfrew	89,100	42,190	4,505	630	41,770
Russell	19,735	9,280	775	90	9,590
Simcoe	210,690	104,670	10,105	2,315	93,600
Stormont	61,170	29,420	3,420	640	27,690
Sudbury(R.M.)	167,705	79,525	5,680	1,405	81,090
Sudbury(T.D.)	27,285	12,560	995	180	13,555
Thunder Bay	150,645	71,935	7,290	1,655	69,765
Timiskaming	43,760	20,505	2,610	450	20,195
Toronto ⁵	2,124,290	1,036,725	110,210	38,670	938,685
Victoria	43,545	22,780	2,500	430	17,835
Waterloo	289,130	143,620	11,925	3,435	130,150
Wellington	123,735	60,510	5,810	1,220	56,200
York ⁶	203,915	102,640	7,980	1,840	91,460

4) Regional Municipality, comprising the former county of Carleton as well as Cumberland Township in Russell County.

5) Metropolitan Municipality, comprising that part of former York County previously known as "Toronto Metropolitan Corporation".

6) Regional Municipality, comprising that part of the former York County outside the old "Toronto Metropolitan Corporation".

7) Figures may not add due to rounding methodology. Please see definitions.

Source: SC, *Population, Marital Status*.

Table 2.10

Population by Mother Tongue in Official Languages and Other, by County, Canada and Ontario, 1976

	English	French	Other ¹	Total
Canada	14,122,770	5,887,205	2,972,625	22,982,600
Ontario	6,457,645	462,070	1,344,750	8,264,465
Algoma	95,790	10,825	16,265	122,880
Brant	87,745	1,090	10,265	99,100
Bruce	53,735	750	2,985	57,470
Cochrane	42,155	46,355	8,315	96,825
Dufferin	26,415	240	1,875	28,530
Dundas	17,010	695	800	18,505
Durham	218,010	4,215	25,245	247,470
Elgin	60,610	665	7,815	69,090
Essex	234,615	21,795	53,950	310,360
Frontenac	96,710	2,165	9,175	108,050
Glengarry	10,700	7,835	735	19,270
Grenville	23,925	670	1,430	26,025
Grey	67,970	305	3,905	72,180
Haldimand-Norfolk	77,450	1,350	10,450	89,250
Haliburton	10,310	80	405	10,795
Halton	198,960	4,035	25,505	228,500
Hamilton-Wentworth	324,160	6,730	78,600	409,490
Hastings	99,795	1,555	4,485	105,835
Huron	52,420	435	3,155	56,010
Kenora	39,290	1,985	16,705	57,980
Kent	92,160	5,060	8,910	106,130
Lambton	107,380	3,440	9,755	120,575
Lanark	42,245	650	1,300	44,195
Leeds	49,260	865	2,455	52,580
Lennox & Addington	31,050	400	1,185	32,635
Manitoulin	9,090	95	1,710	10,895
Middlesex	264,375	3,055	36,315	303,745
Muskoka	34,390	475	1,830	36,695
Niagara	288,550	16,120	60,770	365,440
Nipissing	53,340	24,385	4,015	81,740
Northumberland	60,840	590	3,015	64,445
Ottawa-Carleton	366,645	99,510	54,380	520,535
Oxford	76,190	895	8,255	85,340
Parry Sound	30,485	750	1,415	32,650
Peel	303,680	5,550	66,680	375,910
Perth	60,640	275	5,365	66,280
Peterborough	94,675	745	4,510	99,930
Prescott	5,595	22,850	655	29,100
Prince Edward	21,595	140	825	22,560
Rainy River	20,835	720	3,210	24,765
Renfrew	79,185	4,000	5,915	89,100
Russell	4,090	15,160	485	19,735
Simcoe	188,020	7,975	14,695	210,690
Stormont	39,730	18,830	2,615	61,175
Sudbury(R.M.)	97,805	49,690	20,210	167,705
Sudbury(T.D.)	15,595	9,980	1,710	27,285
Thunder Bay	114,565	6,435	29,645	150,645
Timiskaming	29,485	11,655	2,620	43,760
Toronto				
Metropolitan	1,477,150	30,635	616,505	2,124,290
Victoria	41,375	280	1,890	43,545
Waterloo	233,355	4,175	51,600	289,130
Wellington	109,050	1,050	13,640	123,740
York	177,450	1,890	24,575	203,915

¹¹ Includes Baltic Languages, Celtic Languages, Chinese, Japanese, Croatian, Serbian etc, Czech and Slovak, German, Greek, Indo-Pakistan, Inuit, Italian, Magyar (Hungarian), Native Indian, Netherlandic and Flemish, Polish, Portuguese, Russian, Scandinavian, Spanish, Ukrainian, Yiddish, and Not Stated, as in Table 2.11 for Ontario.

Table 2.11
Population by Mother Tongue and Sex, Ontario, 1976

Mother Tongue	Male	Female	Total ¹
English	3,187,490	3,270,155	6,457,645
French	226,180	235,890	462,070
Armenian	2,060	2,025	4,085
Bulgarian	660	460	1,125
Celtic Languages	1,360	1,440	2,800
Chinese	26,305	25,350	51,660
Croatian	7,805	7,255	15,060
Czech	5,915	5,075	10,985
Danish	3,610	3,005	6,615
Estonian	4,535	4,845	9,380
Finnish	9,510	10,865	20,380
Flemish	2,130	2,280	4,410
German	75,600	79,030	154,625
Greek	24,885	23,320	48,205
Icelandic	135	185	320
Indo-Pakistani	14,515	12,525	27,045
Inuit (Eskimo)	30	35	70
Iranian	360	230	590
Italian	161,200	148,615	309,810
Japanese	2,790	2,995	5,785
Lettish	4,255	4,345	8,600
Lithuanian	4,250	3,855	8,100
Magyar (Hungarian)	19,665	18,315	37,980
Native Indian	10,660	10,560	21,215
Netherlandic	31,845	30,075	61,920
Norwegian	915	765	1,680
Polish	28,960	28,090	57,050
Portuguese	44,510	43,985	88,495
Romanian	1,740	1,605	3,345
Russian	2,845	3,175	6,015
Semitic Languages	12,020	9,505	21,525
Serbian	1,790	1,510	3,295
Slovak	4,350	4,095	8,445
Slovenian	1,965	1,905	3,870
Spanish	11,705	11,540	23,240
Swedish	1,535	1,535	3,070
Turkish	955	765	1,715
Ukrainian	38,410	37,625	76,035
Yiddish	4,855	5,320	10,175
Yugoslav, N.O.S. ²	18,350	16,910	35,260
Other	11,440	13,230	24,670
Not Stated	82,780	83,295	166,080

1) Figures may not add due to rounding methodology. Please see definition.

2) Not Otherwise Stated (N.O.S.) includes also a number of Yugoslav Languages over and above the Croatian, Serbian and Slovenian designations.

Source: SC, *Population: Demographic Characteristics; Mother Tongue*, Catalogue 92-821 (Bulletin 2.2)

Table 2.12

Mother Tongue by Official Language and by Age Group¹, by County, Canada and Ontario, 1976

	English						
	Total	0-4	5-14	15-24	25-44	45-64	65 +
Canada	14,122,765	1,155,510	2,783,890	2,862,320	3,608,885	2,529,170	1,183,000
Ontario	6,457,645	505,755	1,245,830	1,286,305	1,669,050	1,192,475	558,230
Algoma	95,790	8,635	21,415	20,700	23,775	15,705	5,570
Brant	87,745	6,945	16,935	17,060	21,065	16,930	8,815
Bruce	53,735	4,735	10,210	9,670	12,760	9,770	6,590
Cochrane	42,155	4,185	9,435	9,010	10,275	6,600	2,660
Dufferin	26,415	2,525	5,705	4,280	7,375	4,135	2,400
Dundas	17,005	1,300	3,285	3,045	3,990	3,275	2,110
Durham	218,010	19,310	45,985	41,395	61,390	34,840	15,080
Elgin	60,615	4,890	11,730	10,875	14,315	11,675	7,125
Essex	234,610	20,175	49,415	48,505	56,190	40,615	19,720
Frontenac	96,710	6,720	17,070	21,020	25,130	18,200	8,580
Glengarry	10,700	750	2,090	1,950	2,220	2,160	1,535
Grenville	23,925	1,865	4,685	4,255	5,760	4,565	2,800
Grey	67,970	4,945	12,410	12,215	15,590	13,860	8,955
Haldimand-							
Norfolk	77,450	6,150	15,515	15,395	18,380	14,240	7,770
Haliburton	10,310	675	1,765	1,620	2,290	2,385	1,595
Halton	198,960	16,670	43,000	36,980	57,200	34,065	11,050
Hamilton-							
Wentworth	324,160	23,885	60,550	66,695	79,355	63,875	29,785
Hastings	99,800	7,395	19,160	19,420	24,160	19,750	9,915
Huron	52,420	4,230	10,240	9,735	11,500	10,180	6,545
Kenora	39,285	3,785	8,425	8,365	10,140	6,265	2,315
Kent	92,160	7,905	18,505	18,535	21,970	16,460	8,790
Lambton	107,380	8,870	20,955	22,315	25,915	20,275	9,045
Lanark	42,245	2,785	7,305	8,200	10,015	8,510	5,435
Leeds	49,260	3,465	8,865	8,950	11,895	10,160	5,935
Lennox-							
Addington	31,045	2,670	6,125	5,575	8,130	5,485	3,070
Manitoulin	9,090	730	1,930	1,550	1,880	1,725	1,275
Middlesex	264,370	20,375	48,625	54,620	68,320	48,380	24,050
Muskoka	34,390	2,440	5,940	6,270	8,010	7,285	4,445
Niagara	288,550	23,045	59,350	57,690	69,595	54,215	24,645
Nipissing	53,340	4,550	11,735	10,790	13,765	8,915	3,590
Northumberland	60,840	4,470	11,350	10,980	14,250	12,545	7,245
Ottawa-							
Carleton	366,645	25,705	66,575	77,510	101,150	69,035	26,670
Oxford	76,190	6,375	14,680	14,775	18,050	14,295	8,025
Parry Sound	30,485	2,105	5,825	5,330	6,905	6,465	3,855
Peel	303,680	29,890	68,570	56,180	94,850	42,720	11,480
Perth	60,640	4,805	11,505	11,915	13,730	11,655	7,025
Peterborough	94,675	6,705	17,020	18,080	22,930	20,000	9,935
Prescott	5,590	410	1,025	960	1,365	1,095	740
Prince Edward	21,600	1,415	3,865	4,030	4,815	4,760	2,705
Rainy River	20,840	1,920	4,485	4,315	4,740	3,795	1,575
Renfrew	79,185	6,185	15,985	16,430	19,020	14,465	7,095
Russell	4,090	405	910	710	1,295	505	265
Simcoe	188,020	15,735	36,300	35,685	47,580	33,995	18,720
Stormont	39,730	3,115	7,650	8,165	9,300	7,460	4,030
Sudbury(R.M.)	97,800	10,045	22,525	21,585	25,760	14,445	3,445
Sudbury(T.D.)	15,595	1,650	3,725	3,190	3,725	2,435	875
Thunder Bay	114,565	10,360	23,915	25,575	28,590	19,290	6,835
Timiskaming	29,485	2,355	5,955	5,900	6,645	5,625	3,010
Toronto	1,477,150	97,995	253,650	297,575	393,950	296,160	137,815
Victoria	41,375	3,000	7,255	7,060	9,565	8,750	5,730
Waterloo	233,350	20,590	46,340	49,405	62,175	38,435	16,405
Wellington	109,045	9,010	21,150	22,090	27,420	18,810	10,565
York	177,455	14,900	37,225	32,150	48,930	31,260	13,000

Table 2.12 (cont'd)Mother Tongue by Official Language and by Age Group¹, by County, Canada and Ontario, 1976

	French						
	Total	0-4	5-14	15-24	25-44	45-64	65 +
Canada	5,887,205	413,790	1,046,265	1,223,080	1,662,590	1,101,400	440,080
Ontario	462,070	27,585	75,825	89,290	136,030	96,500	36,835
Algoma	10,825	650	2,040	2,040	3,300	2,150	650
Brant	1,085	40	120	165	360	330	70
Bruce	745	50	115	135	305	120	15
Cochrane	46,355	3,825	10,030	9,875	11,995	7,740	2,890
Dufferin	240	15	15	45	115	45	10
Dundas	695	30	110	105	220	175	50
Durham	4,215	145	555	635	1,775	910	190
Elgin	660	30	60	75	270	175	60
Essex	21,795	830	2,600	2,975	5,710	6,170	3,495
Frontenac	2,170	95	200	480	840	455	110
Glengarry	7,840	605	1,595	1,425	1,845	1,580	795
Grenville	670	20	75	100	240	185	50
Grey	300	10	25	40	115	80	35
Haldimand- Norfolk	1,350	55	130	180	490	355	150
Haliburton	80	5	10	10	20	30	5
Halton	4,035	245	540	655	1,640	835	125
Hamilton - Wentworth	6,730	255	810	1,160	2,335	1,700	470
Hastings	1,555	60	130	245	630	355	130
Huron	435	5	35	65	125	145	65
Kenora	1,980	100	260	300	685	480	165
Kent	5,055	185	565	765	1,340	1,420	780
Lambton	3,440	120	390	535	1,180	960	260
Lanark	650	25	60	80	245	170	75
Leeds	865	30	65	115	325	230	100
Lennox - Addington	400	25	30	65	165	95	20
Manitoulin	90	-	15	15	30	20	10
Middlesex	3,055	65	225	510	1,205	800	245
Muskoka	475	5	20	50	150	155	90
Niagara	16,120	795	2,450	3,010	4,920	3,925	1,020
Nipissing	24,385	1,625	4,965	4,790	6,145	4,750	2,115
Northumberland	590	10	45	90	215	170	60
Ottawa - Carleton	99,515	5,400	15,145	20,795	29,035	20,785	8,345
Oxford	895	50	80	145	340	210	75
Parry Sound	750	15	60	65	205	290	130
Peel	5,550	310	590	830	2,720	960	150
Perth	275	5	10	55	105	70	25
Peterborough	745	20	40	115	245	225	100
Prescott	22,855	1,665	4,575	4,750	5,570	4,245	2,040
Prince Edward	135	-	15	20	55	45	5
Rainy River	720	20	60	90	190	230	120
Renfrew	4,000	135	460	675	1,130	1,115	485
Russell	15,160	1,245	3,180	2,945	4,015	2,470	1,305
Simcoe	7,970	325	1,020	1,805	2,330	1,685	805
Stormont	18,830	1,090	3,195	3,590	4,795	4,210	1,945
Sudbury(R.M.)	49,690	3,980	10,090	10,700	13,830	8,540	2,545
Sudbury(T.D.)	9,975	760	2,150	1,865	2,530	1,970	705
Thunder Bay	6,435	345	950	1,180	1,940	1,580	440
Timiskaming	11,655	865	2,420	2,305	2,955	2,185	930
Toronto	30,630	1,070	2,740	5,345	12,070	7,395	2,005
Victoria	275	-	25	35	95	75	40
Waterloo	4,175	215	465	805	1,680	845	175
Wellington	1,050	50	100	220	400	215	70
York	1,890	70	195	225	865	445	100

Table 2.12 (cont'd)Mother Tongue by Official Language and by Age Group¹, by County, Canada and Ontario, 1976

	Other than English or French ²						
	Total	0-4	5-14	15-24	25-44	45-64	65 +
Canada	2,982,635	162,695	334,030	393,660	946,080	766,900	379,265
Ontario	1,344,750	73,870	144,920	176,760	461,725	343,615	143,855
Algoma	16,265	715	1,760	2,005	4,880	5,085	1,805
Brant	10,270	400	795	1,160	3,240	3,185	1,485
Bruce	2,995	120	250	305	990	805	520
Cochrane	8,315	435	910	1,035	1,960	2,380	1,595
Dufferin	1,870	60	150	200	790	500	165
Dundas	810	25	45	75	300	275	100
Durham	25,245	955	2,035	2,775	9,200	7,775	2,525
Elgin	7,815	490	990	970	2,440	2,015	905
Essex	53,955	2,800	5,635	6,640	16,120	14,255	8,500
Frontenac	9,175	460	895	1,460	3,330	2,230	800
Glengarry	730	20	55	115	185	250	95
Grenville	1,430	35	115	130	470	505	170
Grey	3,905	155	300	375	1,120	1,275	675
Haldimand-							
Norfolk	10,455	395	710	1,045	2,885	3,270	2,150
Haliburton	405	10	35	30	95	150	85
Halton	25,500	1,120	2,280	2,750	10,510	6,950	1,885
Hamilton-							
Wentworth	78,600	3,705	7,775	9,860	25,255	22,705	9,305
Hastings	4,480	160	375	570	1,560	1,295	530
Huron	3,150	110	215	290	1,045	1,015	470
Kenora	16,715	2,035	3,850	2,685	3,805	3,000	1,330
Kent	8,915	350	690	880	2,820	2,535	1,640
Lambton	9,760	355	765	1,050	3,610	2,870	1,095
Lanark	1,300	55	135	165	405	380	150
Leeds	2,455	90	175	295	860	725	295
Lennox -							
Addington	1,185	35	90	140	430	350	125
Manitoulin	1,715	150	390	375	345	280	170
Middlesex	36,320	1,640	3,170	4,860	13,335	9,635	3,680
Muskoka	1,825	70	110	125	520	650	335
Niagara	60,770	1,845	4,825	6,530	17,605	19,800	10,160
Nipissing	4,015	155	415	505	1,170	1,170	590
Northumberland	3,010	90	175	285	1,055	1,010	405
Ottawa-							
Carleton	54,375	3,120	5,625	7,660	20,985	12,625	4,360
Oxford	8,255	360	700	950	2,625	2,395	1,205
Parry Sound	1,420	35	110	120	365	470	295
Peel	66,680	4,705	7,790	8,120	30,260	12,230	3,565
Perth	5,365	245	505	585	1,720	1,525	790
Peterborough	4,505	145	380	565	1,495	1,405	500
Prescott	655	40	75	110	180	160	80
Prince Edward	825	20	45	65	295	285	125
Rainy River	3,210	190	430	355	675	960	625
Renfrew	5,910	175	455	590	1,570	1,905	1,230
Russell	485	35	55	85	180	100	40
Simcoe	14,700	590	1,245	1,700	5,190	4,080	1,910
Stormont	2,615	170	265	345	780	700	370
Sudbury(R.M.)	20,215	825	1,935	2,495	5,470	6,890	2,605
Sudbury(T.D.)	1,720	80	170	220	425	545	270
Thunder Bay	29,645	965	2,415	3,130	7,480	10,020	5,640
Timiskaming	2,620	60	145	240	505	895	760
Toronto	616,510	38,170	72,485	88,105	216,650	145,490	55,625
Victoria	1,895	75	165	200	640	605	230
Waterloo	51,605	3,015	5,930	7,115	16,855	12,305	6,370
Wellington	13,640	635	1,345	1,725	4,890	3,600	1,430
York	24,570	1,240	2,485	2,595	10,120	6,055	2,060

¹ 12 age groups were combined to produce these figures.² The "Other than English or French" totals include those whose mother tongue was not stated.

Source: Central Statistical Services, based on 1976 Census data on microfiche.

Table 2.13

Population, by Selected Municipality, Ontario, Census Years, 1951–1976

	1951	1956	1961	1966 ¹	1971 ¹	1976 ³
Ontario	4,597,542	5,404,933	6,236,092	6,960,870	7,703,106	8,264,465
Toronto	675,754	667,706	672,407	664,584	712,786	633,318
North York (Borough)	85,897	170,110	269,959	399,534	504,150	558,398
Scarborough (Borough)	56,292	139,744	217,286	278,377	334,310	387,149
York (Borough)	101,582	117,553	129,645	134,674	147,301	141,367
East York (Borough)	64,616	69,642	72,409	74,200	104,784	106,950
Etobicoke (Borough)	53,779	103,621	156,035	219,542	282,686	297,109
Hamilton	208,321	239,625	273,991	298,121	309,173	312,003
Ottawa	202,045	222,129	268,206	290,741	302,341	304,462
London	95,343	101,693	169,569	194,416	223,222	240,392
Windsor	120,049	121,980	114,367	192,544	203,300	196,526
Mississauga	..	..	..	..	156,070	250,017
Kitchener	44,867	59,562	74,485	93,255	111,804	131,870
St. Catharines	37,984	39,708	84,472	97,101	109,722	123,351
Thunder Bay	66,108	77,600	90,490	96,548	108,411	111,476
Oshawa	41,545	50,412	62,415	78,082	91,587	107,023
Sudbury	42,410	46,482	80,120	84,888	90,535	97,604
Burlington	6,017	9,127	47,088	65,941	87,023	104,314
Sault Ste. Marie	32,452	37,329	43,088	74,594	80,332	81,048
Niagara Falls	22,874	23,563	22,351	56,891	67,163	69,423
Brantford	36,727	51,869	55,201	59,854	64,421	66,950
Oakville	6,910	9,983	10,366	52,793	61,483	68,950
Guelph	27,386	33,860	39,838	51,377	60,087	67,538
Kingston	33,459	48,618	53,526	59,004	59,047	56,032
Peterborough	38,272	42,698	47,185	56,177	58,111	59,683
Sarnia	34,697	43,447	50,976	54,552	57,644	55,576
North Bay	17,944	21,020	23,781	23,635	49,187	51,639
Cornwall	16,899	18,158	43,639	45,766	47,116	46,121
Welland	15,382	16,405	36,079	39,960	44,397	45,047
Brampton	8,389	12,587	18,467	36,264	41,211	103,459
Cambridge	..	..	..	..	64,794 ²	72,383

1) In years 1966 to 1971 selected municipalities underwent boundary changes. Please see Statistics Canada Catalogue 92–702 for description of boundary changes.

2) Figure adjusted to 1976 boundaries.

3) Selected municipalities underwent boundary changes.

Source: SC, *Population, Census Subdivisions (Historical)*.

Table 2.14

Population, by Census Metropolitan Area, Ontario, Selected Years, 1951–1976

Year	Hamilton	Kitchener	London	Ottawa-Hull	St. Catharines-Niagara	Sudbury	Thunder Bay	Toronto	Windsor
'000's									
1951	260	...	122	282	...	...	...	1,117	158
1961	401	155	227	457	258	127	102	1,919	217
1966	457	192	254	529	285	137	108	2,290	238
1967	471	199	263	547	289	140	109	2,366	243
1968	480	206	270	561	293	144	110	2,435	248
1969	488	213	276	574	296	148	110	2,495	252
1970	494	221	281	590	300	152	111	2,567	255
1971	499	227	286	603	303	155	112	2,628	259
1972 ^r	508	245	256	633	289	158	116	2,632	249
1973 ^r	512	250	259	646	293	157	117	2,664	248
1974 ^r	518	258	263	663	296	157	118	2,716	248
1975	525	266	267	679	299	157	118	2,765	248
1976	529	272	270	693	302	157	119	2,803	248

Source: SC, *Estimated Population of the Metropolitan Areas of Canada*.**Table 2.15**Central City and Suburban Percentage Shares, by Census Metropolitan Area¹, Ontario, Census Years, 1951–1976

	Central City Portion				Suburban Portion			
	1951	1961	1971	1976	1951	1961	1971	1976
Hamilton	79.8	68.3	62.0	58.9	20.2	31.7	38.0	41.1
Kitchener	47.1	48.9	49.3	48.5	52.9	51.1	50.7	51.5
London	71.8	74.8	78.0	88.9	28.2	25.2	22.0	11.1
Ottawa-Hull ²	64.8	58.7	50.2	43.9	35.2	41.3	49.8	56.1
St. Catharines-Niagara	32.2	33.6	36.2	40.9	67.8	66.4	63.8	59.1
Sudbury	70.6	62.9	58.2	62.2	29.4	37.1	41.8	37.8
Thunder Bay	96.6	96.7	96.7	93.5	3.4	3.3	3.3	6.5
Toronto	55.4	36.6	27.1	22.6	44.6	63.4	72.9	77.4
Windsor	..	81.1	78.6	79.4	..	18.9	21.4	20.6

1) Constant 1971 boundaries were used to compute the population in the CMAs and their component parts prior to 1971. Some 1971 CMAs were not CMAs prior to 1971.

2) The Central City portion of Ottawa-Hull is for Ottawa only; it does not include the Central City portion of Hull.

Source: SC, *Perspective Canada*.

Table 2. 16

Urban and Rural Distribution of Population, by County, Ontario, Census Years, 1951-1976

	1951			1956		
	Total	Urban	Rural	Total	Urban	Rural
Ontario	4,597,542	3,375,825	1,221,717	5,404,933	4,102,919	1,302,014
Algoma	64,496	45,786	18,710	82,059	60,364	21,695
Brant	72,857	57,480	15,377	77,992	61,593	16,399
Bruce	41,311	12,821	28,490	42,070	13,185	28,885
Cochrane	83,850	54,241	29,609	86,768	57,310	29,458
Dufferin	14,566	4,433	10,133	15,569	5,132	10,437
Dundas	15,818	5,239	10,579	16,978	5,716	11,262
Durham	30,115	13,031	17,084	35,827	16,787	19,040
Elgin	55,518	24,178	31,340	59,114	28,025	31,089
Essex	217,150	183,784	33,366	246,901	209,198	37,703
Frontenac	66,099	49,327	16,722	76,534	58,290	18,244
Glengarry	17,702	2,204	15,498	18,693	2,487	16,206
Grenville	17,045	6,788	10,257	20,563	8,644	11,919
Grey	58,960	25,980	32,980	60,971	27,666	33,305
Haldimand	24,138	7,905	16,233	26,069	8,818	17,249
Haliburton	7,670	-	7,670	8,012	-	8,012
Halton	44,003	31,031	12,972	68,297	47,877	20,420
Hastings	74,298	38,872	35,426	83,745	44,126	39,619
Huron	49,280	14,788	34,492	51,728	16,331	35,397
Kenora	39,212	16,393	22,819	47,156	20,826	26,330
Kent	79,128	38,229	40,899	85,362	41,668	43,494
Lambton	74,960	47,399	27,561	89,939	59,534	30,405
Lanark	35,601	20,872	14,729	38,025	21,862	16,163
Leeds	38,831	16,873	21,958	43,077	18,866	24,211
Lennox-Addington	19,544	3,897	15,647	21,611	4,273	17,338
Manitowlin	11,214	1,397	9,817	11,060	1,514	9,546
Middlesex	162,139	132,685	29,454	190,897	160,780	30,117
Muskoka ¹	24,713	8,975	15,738	25,134	8,914	16,220
Niagara ²	212,599	165,077	47,522	261,346	202,645	58,701
Nipissing	50,517	27,397	23,120	60,452	36,120	24,332
Norfolk	42,708	13,971	28,737	46,122	15,778	30,344
Northumberland	33,482	13,780	19,702	38,018	16,246	21,772
Ontario	87,088	59,251	27,837	108,440	75,287	33,153
Ottawa-Carleton ³	242,247	227,656	14,591	282,630	266,290	16,340
Oxford	58,818	29,309	29,509	65,228	33,471	31,757
Parry Sound	27,371	5,183	22,188	28,095	6,542	21,553
Peel	55,673	26,738	28,935	83,108	59,601	23,507
Perth	52,584	29,905	22,679	55,057	31,686	23,371
Peterborough	60,789	44,033	16,756	67,981	50,008	17,973
Prescott	25,576	8,674	16,902	26,291	11,900	14,391
Prince Edward	18,559	4,287	14,272	21,145	6,075	15,070
Rainy River	22,132	9,386	12,746	25,483	16,214	9,269
Renfrew	66,717	29,032	37,685	78,245	36,834	41,411
Russell	17,666	3,506	14,160	18,994	3,998	14,996
Simcoe	106,482	48,942	57,540	127,016	60,334	66,682
Stormont	48,458	27,694	20,764	56,452	43,024	13,428
Sudbury	109,590	83,082	26,508	141,975	112,815	29,160
Thunder Bay	105,367	79,236	26,131	122,890	96,885	26,005
Timiskaming	50,016	29,602	20,414	50,264	30,136	20,128
Toronto ⁴	...	...	...	...	...	...
Victoria	27,127	12,114	15,013	28,248	12,489	15,759
Waterloo	126,123	99,161	26,962	148,774	121,742	27,032
Wellington	66,930	41,568	25,362	75,691	48,729	26,962
Wentworth	266,083	258,117	7,966	316,238	305,775	10,463
York ⁵	1,176,622	1,134,516	42,106	1,440,601	1,392,509	48,092

Table 2.16 (cont'd)

Urban and Rural Distribution of Population, by County, Ontario, Census Years 1941–1971

	1961			1966		
	Total	Urban	Rural	Total	Urban	Rural
Ontario	6,236,092	4,823,529	1,412,563	6,960,870	5,593,440	1,367,430
Algoma	111,408	81,496	29,912	113,117	..	..
Brant	83,839	63,635	20,204	90,945	69,529	21,416
Bruce	43,036	15,008	28,028	43,085	15,836	27,249
Cochrane	95,666	63,345	32,321	97,334	67,252	30,082
Dufferin	16,095	5,832	10,263	17,108	6,942	10,166
Dundas	17,162	5,633	11,529	17,106	5,787	11,319
Durham	39,916	18,617	21,299	44,549	21,967	22,582
Elgin	62,862	30,745	32,117	61,912	30,062	31,850
Essex	258,218	210,170	48,048	280,862	..	..
Frontenac	87,534	63,419	24,115	97,138	71,540	25,598
Glengarry	19,217	2,597	16,620	18,181	2,864	15,317
Grenville	22,864	9,269	13,595	23,429	9,305	14,124
Grey	62,005	30,023	31,982	62,592	30,972	31,620
Haldimand	28,197	9,454	18,743	30,020	11,327	18,693
Haliburton	8,928	-	8,928	7,768	-	7,768
Halton	106,967	94,946	12,021	151,924	..	..
Hastings	93,377	55,726	37,651	94,127	63,903	30,224
Huron	53,805	18,126	35,679	54,446	22,366	32,080
Kenora	51,474	24,754	26,720	53,995	26,902	27,093
Kent	89,427	50,816	38,611	96,466	..	..
Lambton	102,131	68,482	33,649	108,236	75,116	33,120
Lanark	40,313	23,026	17,287	41,212	23,810	17,402
Leeds	46,889	23,855	23,034	49,129	25,505	23,624
Lennox - Addington	23,717	4,500	19,217	25,202	6,648	18,554
Manitoulin	11,176	1,527	9,649	10,544	1,441	9,103
Middlesex	221,422	181,536	39,886	249,403	209,291	40,112
Muskoka ¹	26,705	9,193	17,512	27,691	9,644	18,047
Niagara ²	291,415	228,527	62,888	324,917	267,050	57,867
Nipissing	70,568	43,147	27,421	73,533	46,386	27,147
Norfolk	50,475	17,466	33,009	50,578	19,031	31,547
Northumberland	41,892	17,863	24,029	45,074	20,291	24,783
Ontario	135,895	107,727	28,168	170,818	139,652	31,166
Ottawa - Carleton ³	352,932	325,050	27,882	413,692	..	..
Oxford	70,499	36,225	34,782	76,018	42,236	33,782
Parry Sound	29,632	9,348	20,284	28,335	8,120	20,215
Peel	111,575	86,989	24,586	172,321	149,534	22,787
Perth	57,452	32,979	24,473	60,424	35,837	24,587
Peterborough	76,375	55,450	20,925	81,959	61,886	20,073
Prescott	27,226	12,780	14,446	27,155	13,313	13,842
Prince Edward	21,108	5,926	15,182	21,307	6,314	14,993
Rainy River	26,531	17,323	9,208	25,816	16,913	8,903
Renfrew	89,635	47,229	42,406	89,453	54,754	34,699
Russell	20,892	5,426	15,466	14,878	..	..
Simcoe	141,271	71,992	69,279	149,132	91,077	58,055
Stormont	57,867	43,639	14,228	59,550	45,766	13,784
Sudbury	165,862	118,405	47,457	174,546	..	..
Thunder Bay	138,518	110,920	27,598	143,673	115,955	27,718
Timiskaming	50,971	33,211	17,760	47,154	30,369	16,785
Toronto ⁴	..	..	..	1,881,691	..	..
Victoria	29,750	13,968	15,782	30,917	14,745	16,172
Waterloo	176,754	147,983	28,771	216,728	186,922	29,806
Wellington	84,702	55,097	29,605	94,177	66,072	28,105
Wentworth	358,837	324,341	34,496	383,175	..	..
York ⁵	1,733,108	1,688,788	44,320	136,328	..	..

¹ District Municipality, comprising the former Territorial District of Muskoka as well as part of the Unorganized Township of Finlayson in the Territorial District of Nipissing.

² Regional Municipality, comprising the former counties of Lincoln and Welland.

³ Regional Municipality, comprising the former county of Carleton as well as Cumberland Township in Russell County.

Table 2.16 (cont'd)

Urban and Rural Distribution of Population, by County, Ontario, Census Years, 1951-1976

	1971 ¹			1976		
	Total ⁶	Urban	Rural	Total ⁶	Urban	Rural
Ontario	7,703,105	6,301,055	1,402,050	8,264,465	6,708,520	1,555,945
Algoma	121,935	94,375	27,560	122,880	93,445	29,435
Brant	96,760	75,465	21,305	99,100	77,905	21,195
Bruce	47,385	18,365	29,020	57,475	22,755	34,720
Cochrane ⁷	95,880	66,395	29,485	96,825	69,085	27,740
Dufferin	21,200	10,770	10,430	28,530	16,045	12,480
Dundas	17,460	6,105	11,350	18,510	6,535	11,975
Durham ⁷	217,430	171,675	45,755	247,475	199,090	48,385
Elgin	66,610	33,120	33,490	69,090	35,210	33,880
Essex ⁷	306,395	245,600	60,800	310,360	243,190	67,170
Frontenac	101,690	74,565	27,125	108,050	78,625	29,430
Glengarry	18,480	3,240	15,240	19,270	3,495	15,775
Grenville	24,315	9,445	14,875	26,025	9,385	16,635
Grey	66,405	33,505	32,900	72,175	35,890	36,290
Haldimand- Norfolk ⁷	86,715	33,495	53,220	89,250	35,415	53,840
Haliburton	9,080	-	9,080	10,795	-	10,795
Halton ⁷	189,850	169,320	20,535	228,495	205,070	23,430
Hamilton - Wentworth ⁷	401,240	365,250	35,990	409,490	370,410	39,085
Hastings	99,395	67,680	31,710	105,835	70,090	35,745
Huron	52,950	20,495	32,455	56,005	21,390	34,615
Kenora	53,230	28,240	24,990	57,980	28,310	29,670
Kent ⁷	101,115	60,925	40,190	106,130	66,090	40,035
Lambton	114,315	80,050	34,265	120,580	81,095	39,480
Lanark	42,260	26,535	15,725	44,200	25,860	18,340
Leeds	50,095	27,345	22,745	52,580	27,390	25,190
Lennox - Addington	28,360	8,795	19,565	32,635	11,055	21,580
Manitoulin	10,930	1,565	9,365	10,895	1,475	9,415
Middlesex	282,015	241,235	40,780	303,745	260,370	43,375
Muskoka ¹	31,940	12,775	19,165	36,690	14,645	22,045
Niagara ²	347,330	304,120	43,210	365,440	319,885	45,555
Nipissing	78,865	58,335	20,530	81,740	60,675	21,065
Northumberland ⁷	59,225	29,495	29,735	64,440	31,220	33,225
Ottawa - Carleton ³	471,930	435,020	36,910	520,530	474,590	45,945
Oxford ⁷	80,405	46,885	33,525	85,335	49,960	35,380
Parry Sound	30,245	9,250	20,995	32,655	8,900	23,755
Peel ⁷	259,875	234,815	25,060	375,910	344,680	31,235
Perth	62,975	37,580	25,400	66,280	39,765	26,515
Peterborough ⁷	92,415	65,470	26,945	99,930	67,125	32,810
Prescott	27,830	13,810	14,020	29,100	13,840	15,260
Prince Edward	20,640	4,875	15,765	22,560	4,650	17,910
Rainy River	25,750	17,065	8,685	24,770	16,090	8,685
Renfrew	90,875	56,360	34,515	89,095	53,785	35,310
Russell	16,290	6,440	9,850	19,735	7,120	12,615
Simcoe ⁷	175,965	106,010	69,955	210,690	122,375	88,315
Stormont	61,300	47,115	14,185	61,170	46,120	15,050
Sudbury (R.M.)	169,050	142,830	26,220	167,705	144,425	23,280
Sudbury (T.D.)	29,030	10,410	18,620	27,290	10,255	17,030
Thunder Bay	145,390	123,525	21,865	150,645	126,740	23,910
Timiskaming ⁷	46,440	32,365	14,080	43,760	29,710	14,050
Toronto ^{4,7}	2,089,730	2,087,015	2,710	2,124,295	2,112,040	12,255
Victoria ⁷	36,640	15,880	20,760	43,545	16,260	27,285
Waterloo ⁷	254,680	229,665	25,015	289,125	262,925	26,210
Wellington ⁷	108,720	76,960	31,765	123,735	87,005	36,730
York ⁵	166,060	123,440	42,620	203,915	149,085	54,835

⁴ Metropolitan Municipality, comprising that part of the former York County previously known as "Toronto Metropolitan Corporation".⁵ Regional Municipality, comprising that part of the former York County outside the old "Toronto Metropolitan Corporation".⁶ Figures may not add due to rounding methodology. Please see definition.⁷ Underwent boundary changes, 1971 figure based on 1976 boundary definition.

Source: SC Population: Urban and Rural Distribution

Table 2.17

Population Dependency Ratios and Median Age by Birthplace and Urban/Rural Residence, Ontario, Census Years, 1951-1971

Birthplace and Residence	Dependency Ratios ¹				Median Age	Dependency Ratios ¹				Median Age	Dependency Ratios ¹				Median Age
	Total Number	Child	Aged	Total Number		Child	Aged	Total Number	Child		Aged	Total Number	Child	Aged	
	'000'	1951				1961				1971					
Totals															
Total	4,598	0,419	0,135	6,236	30,30	0,540	0,137	7,703	28,25	0,455	0,133	27,28	7,703	0,455	0,133
Canadian Born	3,748	0,519	0,117	4,883	26,09	0,688	0,117	5,996	23,30	0,579	0,110	23,00	5,996	0,579	0,110
In Province	3,338	0,576	0,126	4,305	24,97	0,784	0,128	5,210	20,97	0,659	0,118	21,16	5,210	0,659	0,118
Not in Province	410	0,182	0,063	578	31,18	0,212	0,085	786	33,80	0,203	0,070	33,78	786	0,203	0,070
Foreign Born	850	0,075	0,197	1,353	47,59	0,144	0,187	1,707	41,10	0,115	0,196	40,09	1,707	0,115	0,196
Urban															
Total	3,251	0,376	0,130	4,824	31,13	0,511	0,133	6,349	28,95	0,436	0,130	27,58	6,349	0,436	0,130
Canadian Born	2,559	0,483	0,105	3,645	26,43	0,671	0,109	4,788	23,68	0,569	0,104	23,06	4,788	0,569	0,104
In Province	2,245	0,542	0,113	3,166	25,19	0,779	0,119	4,093	21,10	0,657	0,112	21,12	4,093	0,657	0,112
Not in Province	313	0,168	0,061	479	31,54	0,198	0,064	695	34,17	0,199	0,068	33,56	695	0,199	0,068
Foreign Born	692	0,063	0,203	1,179	48,16	0,142	0,188	1,562	41,01	0,118	0,192	39,59	1,562	0,118	0,192
Rural															
Total	1,346	0,534	0,151	1,413	27,87	0,645	0,150	1,354	25,29	0,550	0,149	25,53	1,354	0,550	0,149
Canadian Born	1,189	0,607	0,147	1,238	25,18	0,741	0,143	1,208	21,98	0,622	0,134	22,63	1,208	0,622	0,134
In Province	1,092	0,653	0,157	1,139	24,41	0,797	0,153	1,117	20,56	0,666	0,140	21,38	1,117	0,666	0,140
Not in Province	97	0,230	0,070	99	29,85	0,287	0,069	91	31,82	0,235	0,083	35,50	91	0,235	0,083
Foreign Born	158	0,128	0,171	175	44,89	0,160	0,184	146	41,76	0,092	0,241	44,94	146	0,092	0,241
Rural Farm															
Total	678	0,536	0,147	506	28,15	0,580	0,136	364	26,69	0,514	0,115	25,35	364	0,514	0,115
Canadian Born	602	0,601	0,147	444	25,60	0,669	0,137	325	23,13	0,592	0,111	21,68	325	0,592	0,111
In Province	574	0,623	0,151	427	25,12	0,696	0,141	313	22,19	0,613	0,113	21,90	313	0,613	0,113
Not in Province	27	0,255	0,090	17	31,61	0,190	0,075	12	37,64	0,193	0,069	40,22	12	0,193	0,069
Foreign Born	76	0,153	0,144	62	43,64	0,132	0,130	39	42,84	0,058	0,140	44,32	39	0,058	0,140
Rural Non-Farm															
Total	668	0,532	0,155	907	27,66	0,684	0,159	990	24,71	0,564	0,162	25,57	990	0,564	0,162
Canadian Born	587	0,612	0,167	794	24,84	0,784	0,147	884	21,47	0,634	0,143	22,91	884	0,634	0,143
In Province	518	0,688	0,164	712	23,73	0,864	0,161	804	19,82	0,687	0,151	21,51	804	0,687	0,151
Not in Province	69	0,221	0,062	82	29,33	0,309	0,068	79	30,78	0,242	0,085	34,75	79	0,242	0,085
Foreign Born	82	0,104	0,195	113	45,85	0,177	0,217	106	41,20	0,107	0,285	45,28	106	0,107	0,285

¹ Child dependency ratio = Population aged 0-14/Population aged 15-64. Aged dependency ratio = Population aged 65+ /Population aged 15-64. Total dependency ratio = Sum of above-mentioned ratios.

Source SC, Census Field, Analytical and Technical Memorandum No. 9.

Table 2. 18
Population by Birthplace, Ontario, Census Years, 1951-1971

	1951	1961	1971 ¹
Total	4,597,542	6,236,092	7,703,105
Canada	3,747,577	4,882,935	5,995,710
Newfoundland	19,124	26,935	59,585
Prince Edward Island	7,138	13,487	19,730
Nova Scotia	43,730	78,114	115,710
New Brunswick	32,027	55,770	81,210
Québec	154,134	196,211	251,980
Ontario	3,337,593	4,305,288	5,209,870
Manitoba	61,004	78,719	90,680
Saskatchewan	56,420	69,333	81,315
Alberta	19,017	30,176	42,815
British Columbia	17,124	27,833	39,270
Yukon and Northwest Territories	266	1,069	3,535
United Kingdom	433,391	501,073	517,495
Other Commonwealth and			
British Dependencies	8,347	23,778	96,565
Australia	974	2,567	5,720
British West Indies	1,870	6,520	44,610
India and Pakistan	1,279	3,083	19,720
South Africa	694	1,752	15,605
Other	3,530	9,856	10,910
United States	72,303	81,463	101,440
European Countries	323,289	722,595	910,570
Austria	9,927	24,134	17,640
Belgium	7,138	12,658	11,375
Czechoslovakia	15,492	18,878	24,065
Denmark	3,743	10,049	9,240
Finland	15,366	20,974	17,135
France	2,374	6,357	9,425
Germany	14,820	91,822	102,945
Greece	5,731	20,291	45,435
Hungary	17,747	37,288	38,050
Iceland	167	129	325
Italy	34,809	161,730	254,150
Netherlands	24,178	79,388	78,905
Norway	2,248	2,736	2,440
Poland	70,588	79,706	78,375
Republic of Ireland	10,292	16,644	21,935
Romania	7,317	10,964	10,530
Sweden	3,917	4,179	3,640
Switzerland	1,734	3,783	4,840
U.S.S.R.	60,334	75,616	70,610
Yugoslavia	13,904	33,596	55,850
Other	1,463	11,673	53,655
Asian Countries	10,457	18,635	51,390
China	5,581	9,999	18,735
Japan	2,244	2,503	3,720
Other	2,632	6,133	28,935
Other Countries	2,178	5,613	29,940

¹⁾ Figures may not add due to rounding methodology. Please see definitions.

Source: SC, *Population, Birthplace*.

Table 2. 19

Population by Ethnic Group, Ontario, Census Years, 1951-1971

	1951	1961	1971 ¹
Total	4,597,542	6,236,092	7,703,105
British Isles	3,081,919	3,711,536	4,576,010
English	1,662,966	1,939,867	..
Irish	723,888	873,647	..
Scottish	658,594	835,590	..
Other	36,471	62,432	..
Other European	1,363,063	2,298,031	2,858,060
French	477,677	647,941	737,360
Austrian, n.o.s. ²	8,126	34,488	15,765
Belgian	11,592	22,142	19,955
Czech and Slovak	29,025	33,332	40,770
Finnish	29,327	39,906	38,515
German	222,028	400,717	475,320
Greek	7,248	29,062	67,025
Hungarian	28,182	59,427	65,695
Italian	87,622	273,864	463,095
Jewish	74,920	65,280	135,195
Lithuanian	8,871	16,200	15,365
Netherlands	98,373	191,017	206,940
Polish	89,825	149,524	144,115
Romanian	8,008	15,787	9,255
Russian	16,885	28,327	12,580
Scandinavian	37,430	63,653	60,225
Danish	7,943	22,586	19,075
Icelandic	1,371	2,313	2,680
Norwegian	10,938	15,144	20,590
Swedish	17,178	23,610	17,880
Ukrainian	93,595	127,911	159,880
Yugoslav	13,753	43,564	70,060
Other	20,576	55,889	120,945
Asian	22,138	39,277	96,385
Chinese	6,997	15,155	39,325
Japanese	8,581	11,870	15,600
Other	6,560	12,252	41,460
Other	130,422	187,248	172,660
Indian and Eskimo	37,388	48,074	63,175
Negro	6,926	11,062	18,200
Other and Unknown	86,108	128,112	91,285

¹ Figures may not add due to rounding methodology. Please see definitions.² n.o.s. = not otherwise specified.Source: SC, *Population, Ethnic Groups*.

Table 2.20

Population by Religious Denomination, Ontario, Census Years, 1951-1971

	1951	1961	1971 ⁶
Total	4,597,542	6,236,092	7,703,105
Adventist	4,236	6,389	9,215
Anglican	..	1,117,862	1,220,535
Baptist	212,467	250,343	283,400
Buddhist	2,040	3,320	5,610
Christian & Missionary Alliance	2,000	5,472	6,625
Christian, Reformed	..	40,950	54,660
Churches of Christ, Disciples	7,503	8,957	7,060
Confucian	848	826	370
Doukhobor	61	109	175
Free Methodist	6,761	11,034	13,190
Greek Orthodox ¹	48,684	83,565	134,465
Hutterite ²	..	..	260
Jehovah's Witnesses	11,485	23,921	67,710
Jewish	85,467	109,344	125,315
Lutheran	135,581	242,636	267,225
Mennonite ³	25,796	30,948	40,115
Mormon	9,249	14,326	16,810
Pentecostal	31,415	48,168	76,630
Presbyterian	439,072	491,436	540,035
Roman Catholic	1,142,140	1,873,110	2,568,695
Salvation Army	23,904	31,892	43,840
Ukrainian Catholic ⁴	39,600	46,804	56,730
Unitarian	1,188	7,318	9,220
United Church ⁵	1,320,366	1,640,564	1,682,820
Other	1,033,736	146,798	128,710
No Religion	13,943	..	343,685

1) Includes those denominations which observe the Greek Orthodox rite, such as Russian Orthodox, Ukrainian Orthodox and Syrian Orthodox.

2) 1951 and 1961 data are included in "Mennonite".

3) 1951 and 1961 data include "Hutterite".

4) Includes "Other Greek Catholic".

5) 1951 and 1961 data include Congregationalist and Methodist.

6) Figures may not add due to rounding methodology. Please see definitions.

Source: SC, *Population, Religious Denominations*.

Table 2.21

Registered Indian Population by Age and Sex, Canada and Ontario, 1970-1976

		Total	0-4	5-14	15-24	25-44	45-64	65 +	Unstated
Canada									
1970	Total	250,781	39,265	75,405	48,033	51,591	25,283	10,575	629
	Male	128,323	19,958	37,841	24,299	26,979	13,443	5,674	129
	Female	122,458	19,307	37,564	23,734	24,612	11,840	4,901	500
1971	Total	257,619	38,919	77,659	50,400	53,258	25,857	10,859	667
	Male	131,624	19,736	39,101	25,369	27,791	13,711	5,790	126
	Female	125,995	19,183	38,558	25,031	25,467	12,146	5,069	541
1972	Total	264,680	38,592	79,366	53,033	55,457	26,429	11,161	642
	Male	134,885	19,590	40,018	26,522	28,745	13,950	5,938	122
	Female	129,795	19,002	39,348	26,511	26,712	12,479	5,223	520
1973	Total	270,494	37,780	81,041	55,418	57,325	26,983	11,386	561
	Male	137,838	19,145	40,937	27,710	29,726	14,195	6,010	115
	Female	132,656	18,635	40,104	27,708	27,599	12,788	5,376	446
1974	Total	276,436	36,906	82,414	58,016	59,374	27,439	11,739	548
	Male	140,860	18,825	41,668	28,939	30,759	14,402	6,151	116
	Female	135,576	18,081	40,746	29,077	28,615	13,037	5,588	432
1975	Total	282,762	35,944	83,506	61,040	61,572	28,108	12,402	190
	Male	143,822	18,218	42,267	30,333	31,792	14,722	6,448	22
	Female	138,940	17,726	41,219	30,707	29,780	13,386	5,954	168
1976	Total	288,938	35,110	84,092	64,278	63,796	28,861	12,608	193
	Male	146,662	17,771	42,602	31,888	32,800	15,077	6,502	22
	Female	142,276	17,339	41,490	32,390	30,996	13,784	6,106	171
Ontario									
1970	Total	55,342	6,978	15,348	10,875	12,225	6,719	2,840	357
	Male	28,276	3,499	7,770	5,568	6,391	3,473	1,480	95
	Female	27,066	3,479	7,578	5,307	5,834	3,246	1,360	262
1971	Total	56,553	6,800	15,672	11,336	12,611	6,890	2,883	361
	Male	28,824	3,401	7,954	5,756	6,577	3,560	1,483	93
	Female	27,729	3,399	7,718	5,580	6,034	3,330	1,400	268
1972	Total	57,768	6,740	15,804	11,868	13,095	7,029	2,964	348
	Male	29,340	3,372	7,951	5,999	6,792	3,623	1,513	90
	Female	28,428	3,368	7,773	5,869	6,303	3,406	1,451	258
1973	Total	59,405	6,702	16,010	12,430	13,702	7,191	3,031	339
	Male	30,135	3,383	8,095	6,239	7,110	3,688	1,531	89
	Female	29,270	3,319	7,915	6,191	6,592	3,503	1,500	250
1974	Total	60,576	6,608	16,137	12,907	14,192	7,217	3,183	332
	Male	30,711	3,369	8,147	6,421	7,379	3,691	1,616	88
	Female	29,865	3,239	7,990	6,486	6,813	3,526	1,567	244
1975	Total	61,621	6,358	16,200	13,474	14,714	7,316	3,484	75
	Male	31,160	3,244	8,167	6,696	7,595	3,733	1,711	14
	Female	30,461	3,114	8,033	6,778	7,119	3,583	1,773	61
1976	Total	63,191	6,394	16,283	14,071	15,313	7,471	3,582	77
	Male	31,890	3,262	8,194	7,024	7,828	3,816	1,752	14
	Female	31,301	3,132	8,089	7,047	7,485	3,655	1,830	63

Source: Department of Indian Affairs and Northern Development, Indian and Inuit Affairs Program, Statistics Division.

Table 2.22

Registered Indians by Location of Residence, Canada and Ontario, 1966-1976

	Canada					Ontario				
	On Reserve ¹	Off Reserve	Crown Land ²	Un-stated	Total	On Reserve ¹	Off Reserve	Crown Land ²	Un-stated	Total
1966	157,593	43,472	22,825	274	224,164	33,121	15,907	3,396	51	52,475
1967	159,345	50,300	21,242	15	230,902	31,797	16,534	3,397	3	51,731
1968	161,695	54,220	21,562	13	237,490	32,039	16,762	4,178	2	52,981
1969	162,108	59,345	22,563	8	244,024	31,479	18,135	4,457	1	54,072
1970	163,396	64,004	23,375	6	250,781	31,369	19,148	4,824	1	55,342
1971	166,006	69,100	22,507	6	257,619	32,154	19,774	4,624	1	56,553
1972	168,527	73,309	22,844	-	264,680	33,665	19,616	4,487	-	57,768
1973	170,445	76,943	23,106	-	270,494	34,172	20,666	4,567	-	59,405
1974 ³	176,457	74,537	25,442	-	276,436	35,820	19,979	4,777	-	60,576
1975	178,835	77,226	26,701	-	282,762	36,317	20,226	5,078	-	61,621
1976	181,869	79,301	27,768	-	288,938	37,648	20,399	5,144	-	63,191

1) On Reserve in this table refers to Registered Indian band members living on reserves administered by their own band and on reserves administered by other bands.

2) On Crown Land includes Registered Indian band members living on Crown Land settlements administered by their own band, some other bands and on Crown Land not administered by any band.

3) Due to a new band funding programme in 1974, four additional types of residence were created and some historical comparability with previous years was lost.

Source: Department of Indian Affairs and Northern Development, Indian and Inuit Affairs Program, Statistics Division.

Table 2.23Enfranchisements¹ of Registered Indians, Canada and Ontario, 1962-63 to 1976-77

	Number Enfranchised Upon Application ²				Number Enfranchised following Marriage ³				Total Enfranchised	
	Canada		Ontario		Canada		Ontario		Canada	Ontario
	Adults	Children	Adults	Children	Women	Children	Women	Children		
1962-63	90	60	38	19	404	109	114	23	663	194
1963-64	46	38	22	18	287	102	87	24	473	151
1964-65	46	34	23	17	480	176	133	52	736	225
1965-66	38	18	17	8	435	147	141	37	638	203
1966-67	31	22	18	10	457	148	121	29	658	178
1967-68	62	28	28	6	470	56	143	13	616	190
1968-69	37	20	18	10	531	197	141	25	785	194
1969-70	41	19	20	13	547	107	164	24	714	221
1970-71	25	12	17	12	517	98	139	23	652	191
1971-72	14	4	6	3	267	19	65	4	304	78
1972-73	7	-	4	-	-	-	-	-	7	4
1973-74	7	4	4	4	449	-	129	-	460	137
1974-75	1	-	-	-	590	-	170	-	591	170
1975-76	3	3	1	1	296	- ⁴	66	-	302	68
1976-77	2	2	1	-	13	-	4	-	17	5

1) On enfranchisement an Indian gives up his rights under the Indian Act.

2) Adult Indians enfranchised upon application together with their minor, unmarried children.

3) Indian women enfranchised following marriage to non-Indians together with their minor, unmarried children.

4) Minor unmarried children not enfranchised unless mother insists.

Source: Department of Indian Affairs and Northern Development, Indian and Inuit Affairs Program, Statistics Division.

Births, Deaths and Immigration

Highlights

- **Births and Deaths** – The total fertility rate in Ontario dropped from 3,222 in 1951 to 1,836 in 1975. The highest 1976 birth rate in Ontario occurred in the Kenora county where there were 20.8 births per 1,000 population. The highest death rate per 1,000 population in Ontario for the same year occurred in Timiskaming county with a rate of 11.3. The natural increase rate per 1,000 population for Ontario in 1976 was 7.5.

Live births in Ontario decreased 15.4 per cent from 141,610 in 1965 to 122,700 in 1976. 36.5 per cent of live births in 1976 occurred in the 25–29 age group of mothers. Infant mortality in Ontario has been generally decreasing in all categories (neonatal, post-neonatal, perinatal) from 1953 to 1975. For instance, the neonatal mortality rate per 1,000 live births has descended from 22.6 in 1950 to 15.7 in 1964 to 9.1 in 1975.

In 1975, of the total deaths in Ontario, 56.3 per cent were male and 43.7 per cent were female; of the number of single people who died, 61.3 per cent were male and 38.7 per cent were female; and of the number of married people who died 71.2 per cent were male and 28.8 per cent female. Of widowed and divorced persons who died in 1975, 32.3 per cent were male and 67.7 per cent were female.

In 1975, the major causes of death in Ontario were diseases of the circulatory system which accounted for 50.9 per cent of all deaths followed by neoplasms accounting for 20.6 per cent; accidents, poisoning and violence for 8.7 per cent, and diseases of the respiratory system for 6.7 per cent.

- **Immigration** – Of the 114,914 immigrants who came to Canada in 1977, 56,594 or 49.2 per cent selected Ontario as their intended destination. The largest group of those immigrants (17.6 per cent or 9,981) came from the United Kingdom. Of the immigrants to Ontario in 1977, 44.2 per cent intended to make Toronto their final destination.

Of those who wished to settle in Ontario, 4,694 listed their intended occupation to be in the manufacturing or mechanical fields. This number represents 22.3 per cent of the total of 21,040 immigrants who listed intended occupations.

Definitions

Births – Infants born alive, i.e., excluding stillbirths.

Stillbirths – Fetal deaths of 28 or more weeks gestation.

Deaths – Excludes stillbirths.

Infant: deaths under 1 year of age.

Neonatal: deaths under 28 days of age.

Post-neonatal: deaths between 4 weeks and one year of age.

Perinatal: fetal deaths of 28 or more weeks gestation plus infant deaths under 7 days of age.

Natural Increase – Excess of births over deaths.

Rates – Age-specific fertility: birth rate per 1,000 women in the respective age group.

Total fertility: sum of female age-specific fertility rates.

General fertility: birth rate per 1,000 women 15–49 years.

Gross reproduction: average number of live daughters that would be born to a hypothetical female birth cohort if subjected to current age-specific fertility rates and assuming that mortality before age 50 is zero.

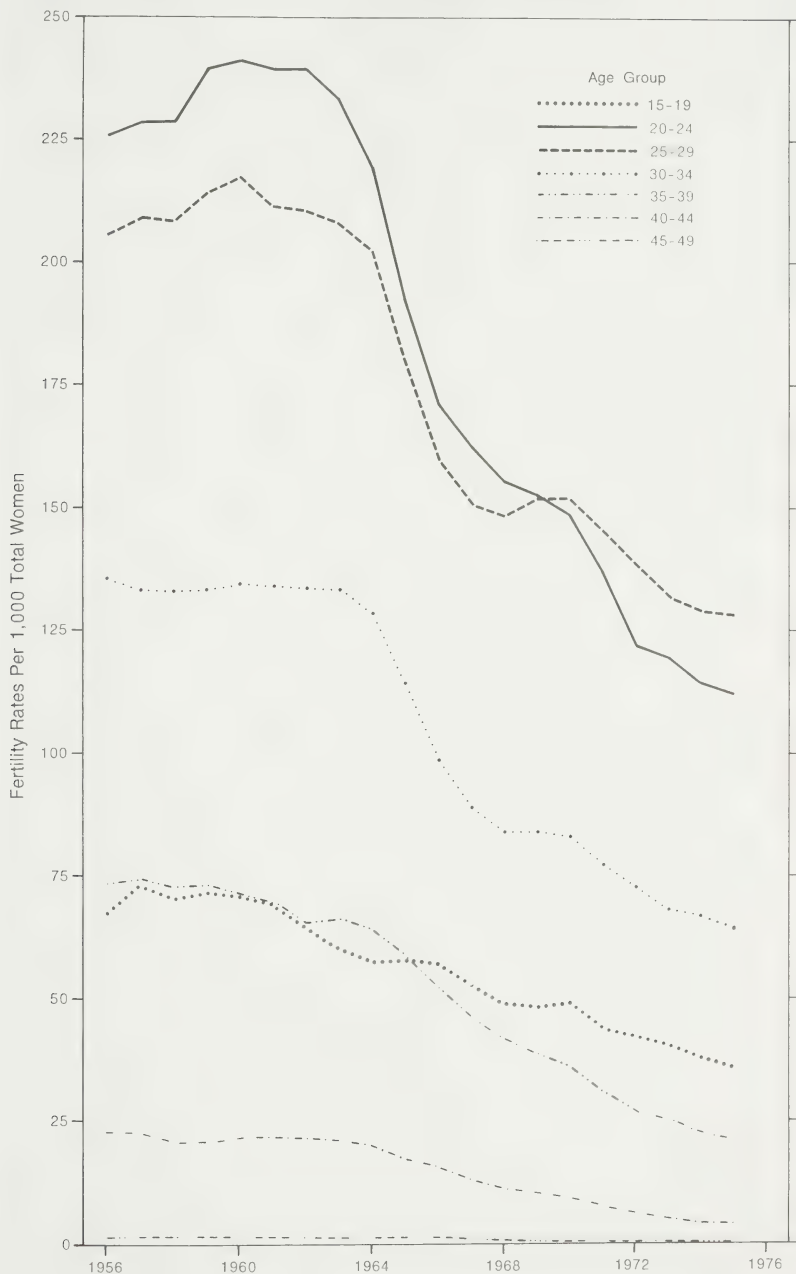
Total Births — Live births and stillbirths.

Age-Specific Death Rates — Number of deaths per 1,000 population in the respective age group.

Standardized (Age-Adjusted) Death Rates — Death rates adjusted for changes in the age composition of the population.

Graph 3.A

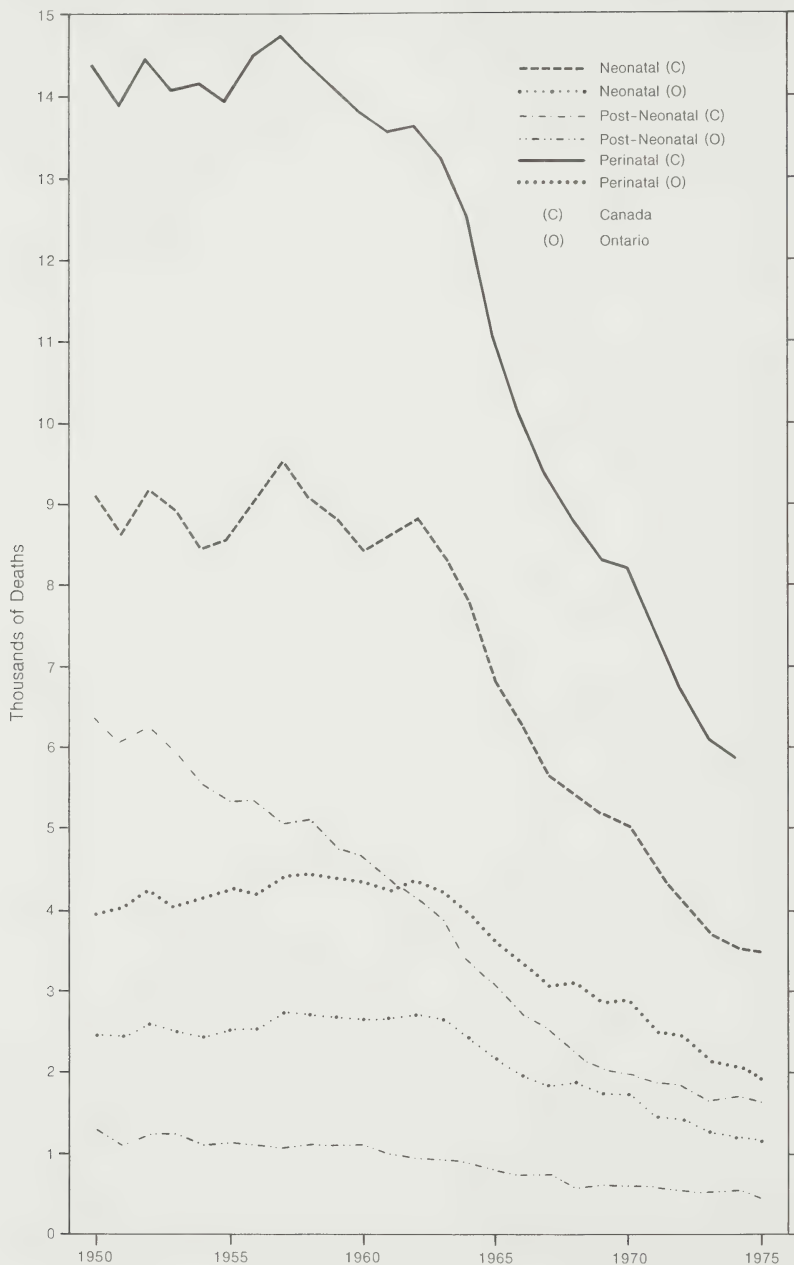
Age-Specific Fertility Rates, Ontario, Selected Years, 1956-1975



Refer to Table 3.1

Graph 3.B

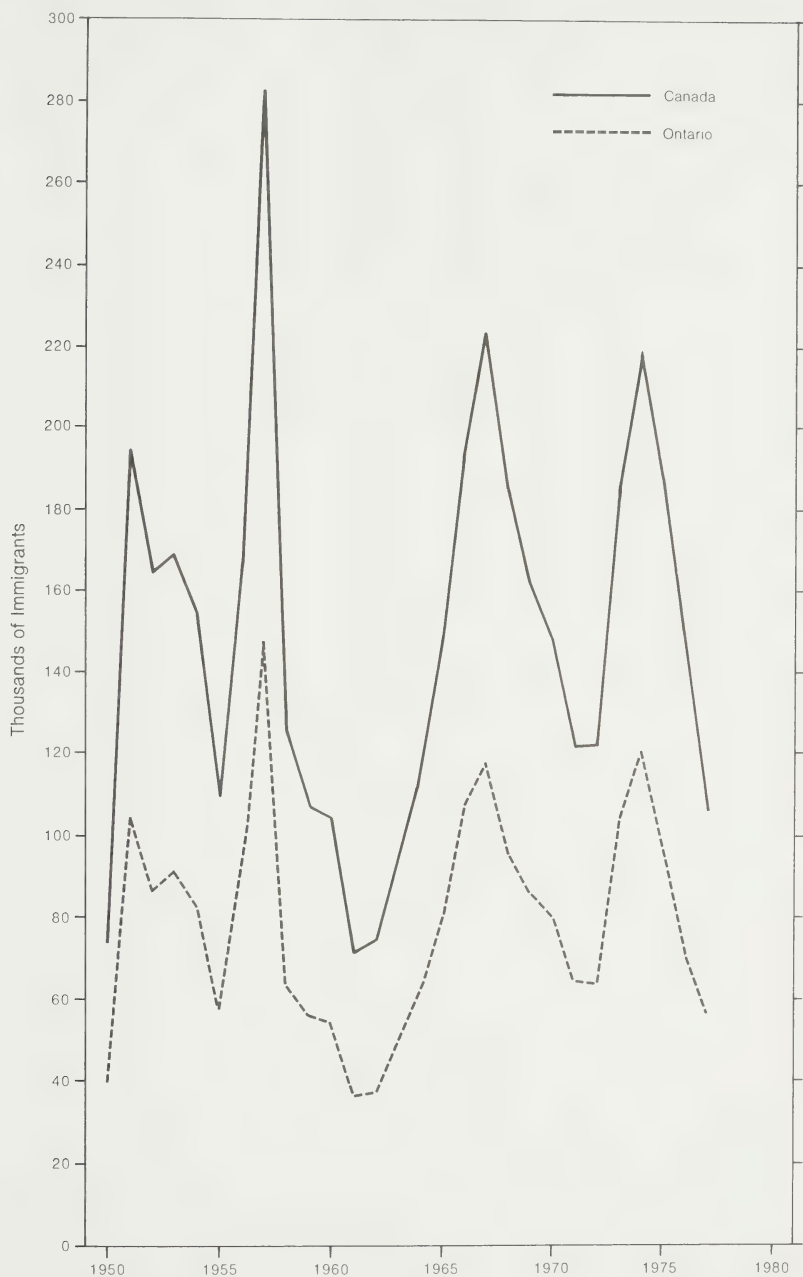
Infant Mortality, Canada and Ontario, 1950-1975



Refer to Table 3.8

Graph 3.C

Immigration by Intended Destination, Canada and Ontario, 1950-1977



Refer to Table 3.14

Table 3.1

Age-specific Fertility Rates, Ontario, Selected Years, 1951-1975

	Fertility rates per 1,000 total women by age groups							Total fertility rate	Gross reproduction rate	General fertility rate
	15-19	20-24	25-29	30-34	35-39	40-44	45-49			
1951	60.1	186.4	181.8	125.2	68.1	21.0	1.9	3,222	1.560	99.8
1956	66.9	225.8	205.7	135.6	73.2	22.6	1.6	3,657	1.780	110.
1957	73.0	228.7	209.0	133.3	74.2	22.6	1.9	3,714	1.806	111.5
1958	70.6	228.8	208.3	133.0	72.8	20.9	1.7	3,680	1.785	109.8
1959	71.7	239.5	214.7	133.3	73.0	20.8	1.7	3,773	1.834	111.2
1960	70.9	241.2	217.1	134.7	71.7	21.6	1.5	3,793	1.841	110.8
1961	69.5	239.8	211.6	134.2	69.8	21.9	1.6	3,742	1.824	108.3
1962	64.5	239.9	210.5	133.9	65.6	21.9	1.4	3,689	1.796	105.6
1963	60.3	233.7	208.1	133.1	66.2	21.1	1.2	3,618	1.759	102.9
1964	57.8	219.7	202.4	128.6	64.6	20.4	1.6	3,475	1.686	98.6
1965	58.3	192.9	180.6	114.5	59.3	17.8	1.5	3,125	1.521	89.0
1966	57.4	171.3	160.2	98.8	52.8	16.2	1.3	2,790	1.361	80.3
1967	53.0	162.7	151.2	89.4	46.4	13.4	1.0	2,586	1.257	75.2
1968	49.2	155.2	148.8	84.4	41.9	11.7	1.0	2,461	1.198	72.4
1969	48.5	152.9	152.5	84.5	39.2	10.9	0.8	2,447	1.191	72.8
1970	49.4	148.5	152.2	83.3	36.4	9.8	0.6	2,401	1.168	72.8
1971	44.2	137.2	145.9	77.4	31.2	7.8	0.4	2,221	1.078	68.4
1972	42.7	122.2	138.6	72.8	27.2	6.4	0.3	2,051	0.993	64.1
1973	40.9	119.8	132.2	68.0	25.1	5.6	0.3	1,960	0.952	62.1
1974	38.3	114.6	129.4	66.9	22.5	4.8	0.3	1,884	0.915	60.6
1975	36.2 ^r	112.3	128.3 ^r	64.5	21.2	4.4	0.3	1,836 ^r	0.896	59.8

Source: SC, *Vital Statistics*.

Table 3.2
Live Births by Age Groups of Mothers, Ontario, 1964-1976

Age Groups of Mothers										
	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over ¹
Number of Births										
1964	152,729	86	15,283	47,438	41,909	28,093	15,116	4,513	291	-
1965	141,610	72	16,320	43,953	38,057	25,030	13,796	4,105	274	3
1966	131,942	77	16,837	41,872	34,994	21,794	12,294	3,827	246	1
1967	127,509	79	16,324	42,680	34,418	19,873	10,717	3,223	194	1
1968	126,257	99	15,859	43,504	35,327	18,871	9,598	2,795	203	1
1969	130,398	96	16,079	45,517	37,972	19,043	8,926	2,583	181	1
1970	134,724	86	16,915	47,513	40,263	19,189	8,308	2,301	149	-
1971	130,395	88	15,455	46,558	40,948	18,273	7,161	1,814	98	-
1972	125,060	97	15,303	42,858	41,245	17,735	6,259	1,482	80	1
1973	123,776	108	15,156	41,044	42,854	17,481	5,759	1,306	68	-
1974	124,229	109	14,531	40,623	44,373	18,126	5,274	1,124	69	-
1975 ²	125,775	111	14,039	41,195	45,836	18,432	5,068	1,029	64	1
1976	122,700	107	13,217	39,721	44,809	18,784	5,004	995	61	2
Percentage										
1964	100.0	0.05	10.0	31.1	27.4	18.4	9.9	3.0	0.2	-
1965	100.0	0.05	11.5	31.0	26.9	17.7	9.8	2.9	0.2	...
1966	100.0	0.05	12.8	31.8	26.5	16.5	9.3	2.9	0.2	...
1967	100.0	0.06	12.8	33.5	27.0	15.6	8.4	2.5	0.2	...
1968	100.0	0.08	12.6	34.5	28.0	14.9	7.6	2.2	0.2	...
1969	100.0	0.07	12.3	35.0	29.1	14.6	6.9	2.0	0.1	...
1970	100.0	0.06	12.6	35.3	29.9	14.2	6.2	1.7	0.1	-
1971	100.0	0.07	11.9	35.7	31.4	14.0	5.5	1.4	0.1	-
1972	100.0	0.07	12.2	34.3	33.0	14.2	5.0	1.2	0.1	...
1973	100.0	0.09	12.2	33.2	34.6	14.1	4.7	1.1	0.1	-
1974	100.0	0.08	11.7	32.7	35.7	14.6	4.3	0.9	0.1	...
1975 ²	100.0	0.08	11.2	32.8	36.4	14.7	4.0	0.8	0.1	...
1976	100.0	0.08	10.8	32.4	36.5	15.3	4.1	0.8	-	...

1) Percentage rates not computed for less than 10 live births.

Source: Office of the Registrar General.

Table 3.3

Births, Deaths and Natural Increase, by County, Ontario, 1975 and 1976

1975	Births ¹		Deaths ¹		Natural Increase ¹	
	Total	Rate per 1,000 Population	Total	Rate per 1,000 Population	Excess of Births Over Deaths	Natural Increase Rate per 1,000 Population
Ontario	125,775	15.3	60,604	7.4	65,171	7.9
Algoma	2,033	16.3	800	6.4	1,233	9.9
Brant	1,561	15.6	890	8.9	671	6.7
Bruce	914	16.8	548	10.1	366	6.7
Cochrane	1,775	19.6	757	8.3	1,018	11.3
Dufferin	514	18.8	198	7.2	316	11.6
Dundas	252	14.1	181	10.1	71	4.0
Durham	3,809	16.0	1,485	6.2	2,324	9.8
Elgin	1,094	15.5	649	9.2	445	6.3
Essex	4,932	15.7	2,553	8.1	2,379	7.6
Frontenac	1,511	13.7	847	7.7	664	6.0
Glengarry	249	12.5	190	9.5	59	3.0
Grenville	379	15.0	241	9.5	138	5.5
Grey	1,022	14.6	691	9.9	331	4.7
Haldimand- Norfolk	1,277	14.8	859	9.9	418	4.9
Haliburton	132	13.5	111	11.3	21	2.2
Halton	3,415	15.6	1,075	4.9	2,340	10.7
Hamilton- Wentworth	5,816	14.1	3,182	7.7	2,634	6.4
Hastings	1,483	13.7	895	8.3	588	5.4
Huron	866	15.7	581	10.6	285	5.1
Kenora	1,260	23.2	421	7.8	839	15.4
Kent	1,717	16.2	882	8.3	835	7.9
Lambton	1,866	15.9	939	8.0	927	7.9
Lanark	613	14.3	443	10.3	170	4.0
Leeds	737	14.1	485	9.3	252	4.8
Lennox - Addington	565	17.9	246	7.8	319	10.1
Manitoulin	174	16.3	152	14.2	22	2.1
Middlesex	4,555	14.8	2,179	7.1	2,376	7.7
Muskoka	480	13.5	376	10.6	104	2.9
Niagara	5,112	14.0	2,815	7.7	2,297	6.3
Nipissing	1,296	15.9	575	7.1	721	8.8
Northumberland	861	13.7	623	9.9	238	3.8
Ottawa-Carleton	7,130	13.9	3,381	6.6	3,749	7.3
Oxford	1,346	15.8	756	8.9	590	6.9
Parry Sound	418	15.8	356	13.5	62	2.3
Peel	6,639	19.2	1,409	4.1	5,230	15.1
Perth	1,046	16.0	569	8.7	477	7.3
Peterborough	1,331	13.0	883	8.6	448	4.4
Prescott	414	14.3	263	9.1	151	5.2
Prince Edward	268	12.1	251	11.3	17	0.8
Rainy River	417	17.4	228	9.5	189	7.9
Renfrew	1,298	14.6	804	9.0	494	5.6
Russell	328	17.0	157	8.1	171	8.9
Simcoe	3,276	15.3	1,736	8.1	1,540	7.2
Stormont	925	14.9	521	8.4	404	6.5
Sudbury District Sudbury	467	24.5	187	9.8	280	14.7
Reg. Munic.	2,932	17.8	966	5.9	2,114	11.9
Thunder Bay	2,349	16.0	1,279	8.7	1,070	7.3
Timiskaming	662	14.8	455	10.2	207	4.6
Toronto	31,749	14.6	14,934	6.9	16,815	7.7
Victoria	596	14.0	478	11.2	118	2.8
Waterloo	4,917	17.1	1,806	6.3	3,111	10.8
Wellington	1,940	15.6	863	6.9	1,077	8.7
York	3,056	15.4	1,452	7.3	1,604	8.1

Table 3.3 (cont'd)

Births, Deaths and Natural Increase, by County, Ontario, 1975 and 1976

1976	Births		Deaths		Natural Increase	
	Total	Rate per 1,000 Population	Total	Rate per 1,000 Population	Excess of Births Over Deaths	Natural Increase Rate per 1,000 Population
Ontario	122,700	14.8	60,645	7.3	62,055	7.5
Algoma	2,089	17.0	781	6.4	1,308	10.6
Brant	1,445	14.6	845	8.5	600	6.1
Bruce	906	15.8	524	9.1	382	6.7
Cochrane	1,640	16.9	777	8.0	863	8.9
Dufferin	509	17.8	215	7.5	294	10.3
Dundas	270	14.6	169	9.1	101	5.5
Durham	3,798	15.3	1,516	6.1	2,282	9.2
Elgin	1,043	15.1	623	9.0	420	6.1
Essex	4,760	15.3	2,604	8.4	2,156	6.9
Frontenac	1,537	14.2	782	7.2	755	7.0
Glengarry	284	14.7	200	10.4	84	4.3
Grenville	347	13.3	264	10.1	83	3.2
Grey	1,013	14.0	711	9.9	302	4.1
Haldimand- Norfolk	1,428	16.0	820	9.2	608	6.8
Haliburton	131	12.1	105	9.7	26	2.4
Halton	3,229	14.1	1,104	4.8	2,125	9.3
Hamilton- Wentworth	5,700	13.9	3,168	7.7	2,532	6.2
Hastings	1,591	15.0	872	8.2	719	6.8
Huron	908	16.2	566	10.1	342	6.1
Kenora	1,208	20.8	442	7.6	766	13.2
Kent	1,655	15.6	837	7.9	818	7.7
Lambton	1,942	16.1	929	7.7	1,013	8.4
Lanark	567	12.8	466	10.5	101	2.3
Leeds	748	14.2	487	9.3	261	4.9
Lennox- Addington	521	16.0	271	8.3	250	7.7
Manitoulin	183	16.8	113	10.4	70	6.4
Middlesex	4,440	14.6	2,287	7.5	2,153	7.1
Muskoka	527	14.4	379	10.3	148	4.1
Niagara	4,734	13.0	2,977	8.1	1,757	4.9
Nipissing	1,291	15.8	633	7.7	658	8.1
Northumberland	896	13.9	658	10.2	238	3.7
Ottawa-Carleton	6,705	12.9	3,477	6.7	3,228	6.2
Oxford	1,329	15.6	755	8.8	574	6.8
Parry Sound	425	13.0	334	10.2	91	2.8
Peel	6,803	18.1	1,448	3.9	5,355	14.2
Perth	992	15.0	637	9.6	355	5.4
Peterborough	1,372	13.7	883	8.8	489	4.9
Prescott	399	13.7	245	8.4	154	5.3
Prince Edward	289	12.8	186	8.2	103	4.6
Rainy River	417	16.8	231	9.3	186	7.5
Renfrew	1,302	14.6	792	8.9	510	5.7
Russell	364	18.4	136	6.9	228	11.5
Simcoe	3,290	15.6	1,712	8.1	1,578	7.5
Stormont	904	14.8	571	9.3	333	5.5
Sudbury District	463	17.0	188	6.9	275	10.1
Sudbury Reg. Munic.	2,910	17.4	888	5.3	2,022	12.1
Thunder Bay	2,315	15.4	1,318	8.7	997	6.7
Timiskaming	647	14.8	496	11.3	151	3.5
Toronto	30,228	14.2	14,654	6.9	15,574	7.3
Victoria	623	14.3	486	11.2	137	3.1
Waterloo	4,769	16.5	1,735	6.0	3,034	10.5
Wellington	1,925	15.6	884	7.1	1,041	8.5
York	2,889	14.2	1,464	7.2	1,425	7.0

Table 3.4Births and Deaths, by Selected Municipality, Ontario, 1975¹ and 1976

1975	Live Births ¹			Deaths ²			Infant Deaths Total ²
	Male	Female	Total	Male	Female	Total	
Toronto	5,089	4,968	10,057	3,371	2,674	6,045	128
North York (Borough)	4,248	3,969	8,217	1,567	1,330	2,897	81
Scarborough (Borough)	2,893	2,734	5,627	1,081	974	2,055	55
Hamilton	2,292	2,239	4,531	1,454	1,150	2,604	59
Ottawa	1,880	1,798	3,678	1,253	1,246	2,499	47
Etobicoke (Borough)	1,774	1,714	3,488	1,057	829	1,886	32
London	1,871	1,746	3,617	928	723	1,651	51
Windsor	1,479	1,517	2,996	951	740	1,691	47
Mississauga	2,367	2,179	4,546	492	409	901	38
York (Borough)	1,413	1,239	2,652	576	472	1,048	28
Kitchener	1,168	1,125	2,293	467	391	858	21
St. Catharines	920	874	1,794	501	426	927	33
Thunder Bay	842	774	1,616	620	412	1,032	18
East York (Borough)	896	812	1,708	518	485	1,003	16
Oshawa	896	854	1,750	374	272	646	24
Sudbury	866	783	1,649	401	240	641	24
Burlington	780	760	1,540	241	198	439	18
Sault Ste. Marie	673	650	1,323	331	197	528	9
Niagara Falls	440	475	915	303	256	559	13
Cambridge	641	600	1,241	280	239	519	20
Brantford	548	555	1,103	318	277	595	10
Oakville	482	475	957	169	145	314	8
Guelph	518	536	1,054	255	184	439	14
Kingston	397	390	787	301	301	602	16
Peterborough	425	387	812	303	295	598	10
Sarnia	461	428	889	216	175	391	19
North Bay	424	419	843	215	131	346	13
Cornwall	333	366	699	228	182	410	9
Welland	347	335	682	230	138	368	13
Brampton	881	903	1,784	221	158	379	14

Table 3.4 (cont'd)Births and Deaths, by Selected Municipality, Ontario, 1975¹ and 1976

1976	Live Births ¹			Deaths ²			Infant Deaths Total ²
	Male	Female	Total	Male	Female	Total	
Toronto	4,899	4,569	9,468	3,246	2,517	5,763	111
North York (Borough)	4,006	3,790	7,796	1,550	1,372	2,922	82
Scarborough (Borough)	2,790	2,746	5,538	1,117	1,055	2,172	62
Hamilton	2,303	2,136	4,439	1,419	1,141	2,560	54
Ottawa	1,707	1,699	3,406	1,387	1,215	2,602	40
Etobicoke (Borough)	1,763	1,638	3,401	1,025	844	1,869	41
London	1,808	1,694	3,502	945	789	1,734	38
Windsor	1,451	1,505	2,956	940	763	1,703	51
Mississauga	2,247	2,274	4,521	516	440	956	37
York (Borough)	1,164	1,232	2,396	535	417	952	30
Kitchener	1,079	1,101	2,180	455	362	817	27
St. Catharines	829	869	1,698	576	438	1,014	28
Thunder Bay	830	765	1,595	649	396	1,045	18
East York (Borough)	853	776	1,629	529	447	976	14
Oshawa	878	869	1,747	387	243	630	23
Sudbury	808	766	1,574	380	243	623	19
Burlington	694	701	1,395	295	204	499	16
Sault Ste. Marie	709	649	1,358	317	157	474	14
Niagara Falls	454	458	912	344	249	593	12
Cambridge	639	598	1,237	271	220	491	18
Brantford	487	525	1,012	341	260	601	16
Oakville	483	451	934	155	132	287	13
Guelph	495	511	1,006	253	198	451	9
Kingston	425	380	805	276	248	524	10
Peterborough	404	418	822	312	255	567	13
Sarnia	406	422	828	221	175	396	16
North Bay	438	355	793	229	153	382	8
Cornwall	353	332	685	241	183	424	9
Welland	297	284	581	200	170	370	9
Brampton	1,003	924	1,927	215	164	379	16

1) By place of residence of mothers.

2) By place of residence of deceased.

Source: Office of the Registrar General.

Table 3.5Standardized (Age-adjusted) Death Rates¹ by Sex, Canada and Ontario, 1950-1975

	Canada			Ontario		
	Total	Male	Female	Total	Male	Female
1950	9.1	10.1	8.1	9.0	10.2	7.8
1951	9.0	10.0	8.0	8.7	9.9	7.6
1952	8.8	9.9	7.6	8.6	9.9	7.3
1953	8.6	9.8	7.5	8.5	9.8	7.3
1954	8.2	9.3	7.0	8.1	9.3	6.9
1955	8.2	9.4	6.9	8.0	9.4	6.7
1956	8.2	9.4	7.0	8.1	9.6	6.8
1957	8.3	9.6	6.9	8.2	9.7	6.8
1958	8.0	9.3	6.6	7.9	9.4	6.5
1959	8.0	9.3	6.7	8.0	9.5	6.6
1960	7.8	9.1	6.4	7.9	9.5	6.5
1961	7.6	9.0	6.3	7.6	9.2	6.2
1962	7.6	8.9	6.2	7.6	9.2	6.2
1963	7.6	9.0	6.2	7.6	9.4	6.1
1964	7.3	8.8	5.9	7.3	8.9	5.8
1965	7.3	8.8	5.9	7.4	9.1	5.8
1966	7.2	8.8	5.7	7.2	9.0	5.6
1967	7.1	8.7	5.6	7.1	9.0	5.5
1968	7.1	8.7	5.6	7.0	8.8	5.5
1969	7.0	8.6	5.5	6.9	8.7	5.4
1970	6.9	8.5	5.4	6.8	8.7	5.3
1971	6.7	8.4	5.2	6.6	8.4	5.0
1972	6.8	8.6	5.2	6.7	8.7	5.1
1973	6.8	8.5	5.1	6.8	8.6	5.1
1974	6.8	8.4	5.0	6.7	8.4	5.0
1975	6.5	8.3	4.9	6.4	8.3	4.8

¹) Standardized to Canada 1956 Census Population. Rates per 1,000 population.Source: SC, *Vital Statistics*.

Table 3.6
Age-specific Death Rates by Sex, Ontario, 1971-1975

	1971		1972		1973		1974		1975	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total	8.4	6.3	8.6	6.5	8.5	6.6	8.4	6.5	8.3	6.4
Under 1 year ¹	17.1	13.3	17.1	13.3	15.4	12.7	14.3	12.5	14.4 ¹	11.2
1 - 4 years	0.7	0.6	0.8	0.7	0.7	0.6	0.7	0.6	0.6	0.5
5 - 9 years	0.5	0.3	0.4	0.3	0.5	0.3	0.4	0.3	0.4	0.3
10-14 years	0.4	0.3	0.5	0.3	0.4	0.2	0.4	0.2	0.4	0.3
15-19 years	1.2	0.5	1.5	0.5	1.5	0.5	1.4	0.5	1.4	0.4
20-24 years	1.5	0.5	1.7	0.4	1.8	0.6	1.5	0.5	1.5	0.5
25-29 years	1.2	0.5	1.3	0.6	1.2	0.6	1.2	0.5	1.2	0.5
30-34 years	1.5	0.8	1.4	0.8	1.3	0.8	1.3	0.8	1.3	0.7
35-39 years	2.0	1.3	2.0	1.3	2.2	1.3	2.1	1.1	2.0	1.1
40-44 years	3.4	2.0	3.5	2.0	3.3	1.9	3.2	1.9	3.1	1.8
45-49 years	5.5	3.0	5.4	3.0	5.7	3.1	5.7	3.2	5.3	3.1
50-54 years	9.1	4.7	9.6	4.9	9.0	4.8	9.1	4.6	9.2 ¹	4.6
55-59 years	15.0	7.2	14.7	7.7	15.0	7.8	14.7	7.2	14.5	7.1
60-64 years	23.7	11.0	23.8	11.4	23.6	11.2	23.0	11.6	22.4 ¹	10.6
65-69 years	36.5	17.6	36.5	17.4	35.7	17.0	35.8	17.2	34.6	17.7
70-74 years	53.3	27.9	56.2	29.0	54.5	27.9	55.2	28.1	53.1 ¹	28.0
75-79 years	82.8	46.0	81.9	48.2	81.9	47.8	81.4	47.0	80.2	46.3
80-84 years	124.5	79.7	127.5	79.9	128.9	82.0	127.6	81.4	127.8 ¹	77.2
85+ years	202.8	161.3	228.3	159.0	240.3	158.7	237.2	158.0	243.4	152.9

¹⁾ Per 1,000 live births.

Source: SC, Vital Statistics.

Table 3.7
Deaths by Marital Status and Sex, Canada and Ontario, 1972-1975

Marital Status	1972		1973		1974		1975	
	Canada ¹	Ontario	Canada ¹	Ontario	Canada ¹	Ontario	Canada ^{1,1}	Ontario
Total	162,413	58,905	164,039	59,876	166,794	60,556	167,404	60,604
Male	94,472	33,349	95,375	33,752	96,575	33,985	97,055	34,107
Female	67,941	25,556	68,664	26,124	70,129	26,571	70,349	26,497
Single	31,609	10,138	31,248	10,180	31,587	9,985	30,854	9,829
Male	20,178	6,286	19,960	6,264	20,276	6,086	19,724	6,026
Female	11,431	3,852	11,288	3,916	11,311	3,899	11,130	3,803
Married	79,388	29,099	79,973	29,179	81,072	29,642	80,106	29,783 ¹
Male	56,043	20,546	56,659	20,537	57,433	20,973	56,698	21,220
Female	23,345	8,553	23,314	8,642	23,639	8,669	23,408	8,563 ¹
Widowed and Divorced	51,037	19,469	52,450	20,329	53,738	20,763	52,692	20,836 ¹
Male	17,918	6,349	18,431	6,787	18,532	6,781	18,225	6,729
Female	33,119	13,120	34,019	13,542	35,206	13,982	34,467	14,107 ¹
Not Stated	379	199	368	188	397	166	3,752	156
Male	333	168	325	164	334	145	2,408	132
Female	46	31	43	24	63	21	1,344	24

¹⁾ Estimated.

Source: SC, Vital Statistics.

Table 3.8
Infant Mortality, Canada and Ontario, 1950-1975

	Neonatal		Post-neonatal		Perinatal	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
1950	9,097	2,454	6,362	1,297	14,375	3,949
1951	8,619	2,429	6,054	1,116	13,885	4,008
1952	9,164	2,562	6,244	1,227	14,468	4,240
1953	8,928	2,474	5,931	1,222	14,054	4,046
1954	8,415	2,415	5,519	1,102	14,165	4,153
1955	8,552	2,500	5,332	1,122	13,947	4,230
1956	9,065	2,509	5,334	1,101	14,507	4,199
1957	9,480	2,737	5,037	1,039	14,745	4,386
1958	9,055	2,698	5,123	1,103	14,384	4,419
1959	8,841	2,673	4,754	1,100	14,064	4,376
1960	8,410	2,644	4,667	1,101	13,778	4,328
1961	8,564	2,627	4,376	999	13,542	4,248
1962	8,783	2,682	4,158	939	13,598	4,324
1963	8,411	2,619	3,859	913	13,205	4,208
1964	7,831	2,402	3,338	853	12,539	3,962
1965	6,835	2,142	3,027	765	10,992	3,574
1966	6,253	1,956	2,707	713	10,004	3,326
1967	5,628	1,789	2,523	726	9,284	3,024
1968	5,376	1,832	2,207	564	8,727	3,091
1969	5,138	1,722	2,011	577	8,308	2,831
1970	5,017	1,711	1,984	560	8,192	2,845
1971	4,485	1,424	1,871	566	7,352	2,476
1972	4,117	1,392	1,821	516	6,672	2,405
1973	3,692	1,238	1,647	502	6,087	2,127
1974	3,506	1,163	1,686	503	5,835	2,039
1975	3,480 ¹	1,148	1,650	466	..	1,912

¹) Estimated.

Source: SC, *Vital Statistics*.

Table 3.9
Infant Mortality Rates¹, Canada and Ontario, 1950-1975

	Neonatal		Post-neonatal		Perinatal	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
1950	24.4	22.6	17.1	11.9	37.9	35.7
1951	22.6	21.2	15.9	9.7	35.8	34.3
1952	22.7	20.7	15.5	9.9	35.2	33.7
1953	21.4	19.1	14.2	9.4	33.1	30.7
1954	19.3	17.7	12.6	8.1	31.9	30.0
1955	19.3	17.9	12.0	8.1	31.0	29.9
1956	20.1	17.5	11.8	7.7	31.7	28.9
1957	20.2	18.1	10.7	6.9	31.0	28.7
1958	19.3	17.7	10.9	7.2	30.2	28.6
1959	18.4	17.0	10.0	7.0	28.9	27.5
1960	17.6	16.6	9.7	6.9	28.4	26.8
1961	18.0	16.7	9.2	6.3	28.1	26.6
1962	18.7	17.2	8.9	6.0	28.6	27.4
1963	18.1	16.9	8.2	5.9	28.0	26.8
1964	17.3	15.7	7.4	5.6	27.4	25.6
1965	16.3	15.1	7.3	5.4	26.0	25.0
1966	16.1	14.8	7.0	5.4	25.5	24.9
1967	15.2	14.0	6.8	5.7	24.7	23.5
1968	14.8	14.5	6.0	4.5	23.7	24.2
1969	13.9	13.2	5.4	4.4	22.3	21.5
1970	13.5	12.7	5.3	4.2	21.8	20.9
1971	12.4	10.9	5.2	4.3	20.1	18.8
1972	11.9	11.1	5.2	4.1	19.0	19.1
1973	10.8	10.0	4.8	4.1	17.6	17.0
1974	10.1	9.4	4.9	4.0	16.7	16.2
1975	9.7 ²	9.1	4.6	3.7	..	..

1) Neonatal and post-neonatal, rates per 1,000 live births. Perinatal, rates per 1,000 total births (fetal deaths - still births - of 28 or more weeks gestation plus live births).

2) Estimated.

Source: SC, *Vital Statistics*.

Deaths by Cause, Canada and Ontario, 1971-1975

	1971		1972		1973		1974		1975	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
All Causes	157,272	56,623	162,413	58,905	164,039	59,876	166,794	60,556	167,176	60,604
Infective and Parasitic Disease	1,213	309	1,264	365	1,175	309	1,119	285	1,035	310
Neoplasms	31,338	11,048	32,562	11,783	33,349	12,061	34,065	12,317	34,381	12,483
Endocrine, Nutritional and Metabolic Disease	3,735	1,248	3,849	1,199	4,004	1,293	3,889	1,278	3,885	1,258
Disease of Blood and Blood-Forming Organs	416	143	456	136	487	172	482	171	490	194
Mental Disorders	597	246	705	280	790	389	837	373	1,081	470
Disease of the Nervous System and Sense Organs	1,763	595	1,831	600	1,807	615	1,809	624	1,849	596
Diseases of the Circulatory System	77,756	29,463	79,781	30,327	80,331	30,745	82,162	31,377	80,903	30,873
Diseases of the Respiratory System	10,286	3,539	10,787	3,814	10,761	3,899	10,911	3,834	11,478	4,072
Diseases of the Digestive System	5,569	2,061	5,871	2,198	6,096	2,290	6,176	2,233	6,271	2,223
Diseases of the Genito-Urinary System	2,125	668	2,101	683	2,003	653	1,962	652	1,984	689
Complications of Pregnancy, Childbirth, and the Puerperium	66	25	54	14	37	14	35	12	27	6
Diseases of the Skin and Subcutaneous Tissue	104	43	108	36	102	38	110	32	132	48
Diseases of the Musculoskeletal System and Connective Tissue	525	170	574	196	577	184	615	188	562	181
Congenital Anomalies	1,967	615	1,925	559	1,705	508	1,718	552	1,635	516
Certain Causes of Perinatal Mortality	3,299	1,044	2,942	1,022	2,619	901	2,451	808	2,332	801
Symptoms and Illdefined Conditions	1,162	349	1,252	405	1,384	542	1,592	603	2,632	599
Accidents, Poisonings, and Violence (External Cause)	15,351	5,057	16,351	5,288	16,812	5,313	16,861	5,217	16,499	5,285

Table 3.11
Death from Suicide and Self-inflicted Injury by Cause and Sex, Canada and Ontario, 1971-1975

Cause of Death		1971		1972		1973		1974		1975	
		Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Solid or Liquid Substances	M	247	117		119	246	101		130	248	120
	F	344	153		183	401	174		176	352	164
Barbituric Acid and Derivatives	M	69	36		47	71	33		36	63	35
	F	148	61		86	124	56		65	91	51
Salicylates and Congeners	M	18	8		7	13	5		8	13	8
	F	22	11		13	28	13		17	32	13
Psychotherapeutic Agents	M	9	3		4	17	7		10	20	11
	F	26	8		12	27	12		11	30	12
Other and Unspecified Drugs	M	74	30		35	67	18		43	77	30
	F	94	39		40	147	60		42	142	57
Strychnine	M	4	-		1	6	1		2	7	2
	F	3	1		-	3	2		-	2	1
Lye and Potash	M	2	1		-	2	1		-	2	-
	F	5	3		-	3	-		-	1	-
Other and Unspecified ¹	M	71	39		25	70	36		31	66	34
	F	46	30		32	69	31		41	54	30
Gases in Domestic Use	M	1	1		-	2	-		1	1	-
	F	-	-		-	1	-		-	-	-
Other Gases	M	193	90		64	204	72		81	178	69
	F	39	26		25	47	15		27	52	24
Motor Vehicle Exhaust Gas	M	176	84		61	190	70		78	167	68
	F	39	26		25	45	15		27	46	23
Other Carbon Monoxide	M	14	4		1	10	-		3	9	-
	F	-	-		-	1	-		-	5	1
Other and Unspecified	M	3	2		2	4	2		-	1	1
	F	-	-		-	1	-		-	1	-

Table 3.11 (cont'd)
Death from Suicide and Self-inflicted Injury by Cause and Sex, Canada and Ontario, 1971-1975

Cause of Death		1971		1972		1973		1974		1975	
		Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Hanging, Strangulation and Suffocation	M	360	148	374	141	389	148	420	160	398	160
	F	107	47	101	42	118	43	134	43	126	51
Submersion (Drowning)	M	81	36	76	17	94	35	106	40	75	26
	F	64	26	75	27	75	23	72	36	56	22
Firearms and Explosives	M	847	297	863	266	882	258	936	290	969	332
	F	77	24	72	23	68	16	85	24	84	25
Cutting and Piercing Instruments	M	30	18	37	18	39	14	33	16	25	8
	F	13	4	9	3	9	3	13	5	17	5
Jumping from High Places	M	59	21	84	42	77	31	98	34	92	43
	F	26	15	55	32	42	21	44	23	64	26
Other and Unspecified Means	M	47	29	50	28	52	20	60	32	43	18
	F	23	16	28	14	27	10	30	15	27	9
Late Effect	M	1	-	-	-	..	..	2	2	1	1
	F	-	-	1	1	..	..	-	-	-	-
TOTAL - Suicide and Self-inflicted Injury	M	1,866	757	1,900	695	1,985	679	2,103	786	2,030	777
	F	693	311	757	350	788	305	799	349	778	326

1) Includes Corrosive Aromatics, Arsenic and its Compounds, and Other and Unspecified solid or liquid substances.

Source: SC, Causes of Death.

Table 3.12

Number of Suicides, by Selected City, Ontario, 1969-1976

	1969			1970			1971			1972		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Toronto	123	82	41	129	80	49	151	100	51	159	99	60
North York (Borough)	29	16	13	48	32	16	50	28	22	55	35	20
Scarborough (Borough)	18	13	5	35	18	17	36	25	11	34	18	16
Hamilton	30	19	11	41	25	16	37	29	8	45	32	13
Ottawa	32	17	15	35	17	18	37	20	17	55	32	23
Etobicoke (Borough)	23	14	9	23	13	10	38	26	12	37	18	19
London	37	22	15	25	16	9	37	25	12	34	25	9
Windsor	28	17	11	18	12	6	35	25	10	25	16	9
Mississauga	9	9	-	9	4	5	17	10	7	21	12	9
York (Borough)	17	8	9	13	9	4	17	11	6	17	11	6
Kitchener	7	4	3	11	10	1	22	16	6	15	9	6
St. Catharines	15	8	7	20	14	6	13	7	6	12	4	8
Thunder Bay ²	11	9	2	21	13	8	10	8	2	16	15	1
East York (Borough)	22	14	8	14	8	6	15	10	5	18	12	6
Oshawa	11	9	2	12	9	3	16	10	6	10	6	4
Sudbury	10	9	1	4	4	-	10	8	2	11	7	4
Burlington	3	2	1	8	4	4	6	4	2	9	6	3
Sault Ste. Marie	8	6	2	7	4	3	8	7	1	15	12	3
Niagara Falls	4	3	1	9	4	5	9	7	2	6	4	2
Brantford	11	7	4	8	6	2	7	5	2	11	9	2
Oakville	7	6	1	3	3	-	5	3	2	6	5	1
Guelph	9	6	3	8	8	-	8	8	-	7	5	2
Kingston	9	7	2	9	1	8	15	14	1	8	6	2
Peterborough	8	7	1	8	7	1	4	3	1	3	3	2
Sarnia	9	7	2	6	5	1	6	4	2	7	5	2
North Bay	9	6	3	6	4	2	6	5	1	5	4	1
Cornwall	4	2	2	5	5	-	4	4	-	4	2	2
Welland	5	3	2	5	4	1	13	9	4	2	1	1
Brampton	5	3	2	2	2	2	5	2	3	-	-	-
Galt ³	2	-	2	6	5	1	3	3	-	2	1	1

Table 3.12 (cont'd)

Number of Suicides, by Selected City, Ontario, 1969-1976

	1973			1974			1975 ¹			1976		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Toronto	151	99	52	149	102	47	168	111	57	123	75	48
North York (Borough)	53	29	24	72	49	23	50	27	23	60	34	26
Scarborough (Borough)	35	25	10	54	39	15	20	12	8	48	25	23
Hamilton	38	25	13	38	28	10	31	19	12	45	33	12
Ottawa	54	40	14	53	37	16	83	50	33	55	42	13
Etobicoke (Borough)	32	22	10	26	17	9	22	14	8	39	29	10
London	23	16	7	42	25	17	27	15	12	39	25	14
Windsor	29	16	13	31	23	8	36	22	14	23	9	14
Mississauga	12	9	3	22	12	10	13	8	5	16	9	7
York (Borough)	9	6	3	10	6	4	23	13	10	20	15	5
Kitchener	15	10	5	6	6	-	21	15	6	12	7	5
St. Catharines	18	14	4	15	9	6	17	11	6	22	16	6
Thunder Bay ²	17	15	2	20	16	4	27	21	6	22	18	4
East York (Borough)	13	9	4	18	12	6	..	..	..	9	8	1
Oshawa	18	15	3	11	9	2	11	6	5	12	8	4
Sudbury	6	2	4	22	19	3	22	12	10	15	11	4
Burlington	6	2	4	14	5	9	10	5	5	8	4	4
Sault Ste. Marie	9	7	2	11	9	2	7	6	1	5	4	1
Niagara Falls	6	4	2	9	4	5	12	8	4	9	6	3
Brantford	5	3	2	8	5	3	8	5	3	4	2	2
Oakville	5	4	1	7	3	4	7	5	2	10	5	5
Guelph	7	5	2	9	6	3	9	5	4	26	21	5
Kingston	9	4	5	3	1	2	22	16	6	8	7	1
Peterborough	5	5	-	12	10	2	13	11	2	4	4	-
Simaria	6	5	1	10	1	9	13	10	3	11	10	1
North Bay	6	5	1	4	3	1	10	8	2	4	3	1
Cornwall	3	2	1	9	9	-	6	4	2	11	10	1
Welland	3	1	2	7	5	2	9	7	2	5	4	1
Brampton	3	2	1	11	6	5	6	5	1	8	5	3
Galt ³	4	3	1	4	3	1	2	2	-	7	3	4

¹ 1975 count of suicide by location of attending coroner.

² Fort William and Port Arthur were amalgamated on January 1, 1970 to form Thunder Bay. Figures for 1969 are the sum of the figures for Fort William and Port Arthur.

³ Galt became part of Cambridge in 1973. Figures for 1973 onward are for the city of Cambridge.

Source: Office of the Registrar General, Ontario Vital Statistics.

Table 3.13

Suicides by Sex and Age Group, Ontario, 1968-1976

Year	Total	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	N.S.
1968																			
M	584	-	6	19	40	51	44	40	66	66	60	71	48	30	26	8	6	3	-
F	237	-	2	4	15	15	18	28	37	29	35	14	13	13	9	5	-	-	-
T	821	-	8	23	55	66	62	68	103	95	95	85	61	43	35	13	6	3	-
1969																			
M	598	-	2	28	55	39	42	52	61	59	58	65	43	25	34	18	7	9	1
F	260	-	-	10	18	20	16	20	31	45	22	27	26	13	8	2	1	1	-
T	858	-	2	38	73	59	58	72	92	104	80	92	69	38	42	20	8	10	1
1970																			
M	610	-	4	33	70	49	40	59	71	53	56	48	44	42	20	8	9	4	-
F	312	-	1	13	13	23	29	25	40	39	39	34	19	17	12	4	3	1	-
T	922	-	5	46	83	72	69	84	111	92	95	82	63	59	32	12	12	5	-
1971																			
M	757	-	1	53	81	65	46	60	91	82	79	71	60	26	21	11	5	4	1
F	311	-	2	10	23	17	30	24	32	44	43	31	25	15	9	3	3	-	-
T	1,068	-	3	63	104	82	76	84	123	126	122	102	85	41	30	14	8	4	1
1972																			
M	695	-	9	54	74	69	46	52	76	76	57	50	45	29	27	17	6	6	2
F	350	-	1	15	21	42	27	31	48	39	39	30	16	14	10	12	5	-	-
T	1,045	-	10	69	95	111	73	83	124	115	96	80	61	43	37	29	11	6	2
1973																			
M	679	1	4	41	77	59	40	65	63	70	61	56	49	41	24	19	5	3	1
F	305	-	1	9	17	30	24	30	26	41	26	28	27	17	12	3	5	2	-
T	984	1	5	50	94	96	64	95	89	111	87	84	76	58	36	22	10	5	1
1974																			
M	786	-	4	65	104	77	54	69	84	69	70	53	40	31	34	18	10	3	1
F	349	-	2	11	23	33	29	37	36	43	46	28	25	20	9	3	2	2	-
T	1,135	-	6	76	127	110	83	106	120	112	116	81	65	51	43	21	12	5	1
1975																			
M	777	1	7	68	105	87	47	59	70	64	72	59	47	35	25	15	14	2	-
F	326	1	-	17	25	40	20	30	33	36	43	23	22	26	3	5	1	1	-
T	1,103	2	7	85	130	127	67	89	103	100	115	82	69	61	28	20	15	3	-
1976																			
M	738	-	4	58	87	98	61	60	67	68	78	48	34	26	22	14	7	4	2
F	339	-	3	14	30	30	25	34	34	39	30	33	26	15	14	8	4	-	-
T	1,077	-	7	72	117	128	86	94	101	107	108	81	60	41	36	22	11	4	2

Source: Office of the Registrar General.

Table 3.14**Immigration by Intended Destination, Canada and Provinces, 1950-1977**

	Canada	Ontario	New- found- land	Prince Edward Island	Nova Scotia	New Brunsw- wick	Québec	Mani- toba	Saskat- chewan	Alberta	British Colum- bia	Yukon N.W.T.
1950	73,912	39,041	204	164	1,167	663	13,575	3,654	2,896	6,425	6,091	32
1951	194,391	104,842	259	211	2,035	1,423	46,033	8,749	4,178	12,238	14,394	29
1952	164,498	86,059	503	306	2,702	1,020	35,318	6,635	3,875	13,050	14,967	63
1953	168,868	90,120	502	261	2,206	1,080	34,294	8,191	3,790	15,227	13,118	79
1954	154,227	83,029	524	107	2,207	1,011	28,419	9,219	4,125	13,294	12,197	95
1955	109,946	57,563	444	123	1,841	659	22,117	5,062	2,654	7,843	11,570	70
1956	164,857	92,849	436	115	1,679	873	32,153	5,936	2,255	10,199	18,241	121
1957	282,164	147,097	495	134	2,789	1,674	55,073	11,614	4,427	21,131	37,528	202
1958	124,851	63,853	373	78	1,786	1,031	28,443	4,732	2,595	8,429	13,400	131
1959	106,928	55,976	345	91	1,087	640	24,816	3,610	1,815	7,423	11,000	125
1960	104,111	54,491	306	83	1,210	634	23,774	4,337	2,087	6,949	10,120	120
1961	71,689	36,518	365	69	901	770	16,920	2,527	1,333	4,823	7,326	137
1962	74,586	37,210	378	77	989	944	19,132	2,410	1,163	4,745	7,441	97
1963	93,151	49,216	349	78	1,198	769	23,264	2,792	1,438	4,731	9,254	62
1964	112,606	61,468	445	79	1,189	696	25,973	3,006	1,795	5,521	12,324	110
1965	146,758	79,702	604	137	1,612	1,074	30,346	3,948	2,649	8,049	18,502	135
1966	194,743	107,621	805	141	2,084	1,283	39,198	5,132	3,440	10,078	24,746	215
1967	222,876	116,850	984	147	2,406	1,322	45,717	9,313	3,754	15,004	27,215	164
1968	183,974	96,155	1,006	176	1,957	1,025	35,481	8,723	3,557	13,203	22,496	195
1969	161,531	86,588	832	182	2,167	1,239	28,230	6,380	2,492	11,274	21,953	194
1970	147,713	80,732	630	185	2,007	1,070	23,261	5,826	1,709	10,405	21,683	205
1971	121,900	64,357	819	172	1,812	1,038	19,222	5,301	1,426	8,653	18,917	183
1972	122,006	63,805	686	175	1,872	1,301	18,592	5,262	1,511	8,390	20,107	305
1973 ¹	184,200	103,187	984	273	2,548	1,729	26,871	6,621	1,866	11,904	27,949	268
1974 ¹	218,465	120,115	1,036	311	2,601	2,207	33,458	7,423	2,244	14,289	34,481	300
1975	187,881	98,471	1,106	235	2,124	2,093	28,042	7,134	2,837	16,277	29,272	290
1976	149,429	72,031	725	235	1,942	1,752	29,282	5,509	2,323	14,896	20,484	250
1977	114,914	56,594	583	192	1,587	1,158	19,248	5,058	2,231	12,694	15,395	174

1) Figures for these years are slightly inflated by individuals who have previously entered Canada without Landed Immigrant Status but who applied between August and October 1973 for Landed Immigrant Status under the "Adjustment of Status Program" administered by the Department of Manpower and Immigration. Ontario (Canada) total immigrants, all ages, under this program as of December 28, 1973 and December 27, 1974 numbered 6,716 (15,505) and 4,727 (10,686) respectively. Of these figures some represent dependents not in the country of those making application. It is felt that a significantly large percentage of the 1974 figures represent dependents.

Source: Employment and Immigration Canada, Immigration and Demographic Policy Group.

Table 3.15
Immigrants by Country of Last Permanent Residence, Canada and Ontario, 1972-1977

	1972		1973		1974		1975		1976		1977	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
TOTAL	122,006	63,805	184,200	103,187	218,465	120,115	187,881	98,471	149,429	72,031	114,914	56,594
Argentina	381	211	1,304	860	1,593	992	1,567	726	1,463	571	1,499	460
Australia	1,894	850	2,096	940	2,022	881	1,654	639	1,387	544	1,063	393
Belgium	447	153	589	229	613	192	656	219	532	136	436	81
Egypt	606	210	905	320	918	387	882	444	728	255	598	194
France	2,742	721	3,586	941	4,232	928	3,891	617	3,251	414	2,757	385
Germany, Fed. Rep. of	2,025	1,134	2,564	1,411	3,619	1,820	3,469	1,710	2,672	1,125	2,254	955
Greece	4,016	2,253	5,833	3,314	6,632	2,984	4,062	2,312	2,487	1,350	1,960	1,016
Hong Kong	6,297	2,434	14,682	6,395	12,704	5,582	11,132	4,688	10,725	4,676	6,371	2,881
India	5,049	2,134	9,203	4,662	12,868	6,371	10,144	4,980	6,733	3,048	5,555	2,406
Ireland, Republic of	936	608	1,129	709	1,292	760	1,098	603	639	305	571	275
Israel	620	253	984	465	1,090	560	1,527	772	1,201	529	957	448
Italy	4,680	3,090	5,468	3,824	5,226	3,567	5,078	3,396	4,530	2,457	3,411	1,947
Japan	718	250	1,105	401	859	382	635	216	498	177	412	134
Lebanon	996	479	1,325	629	1,762	909	1,506	679	716	2924	3,847	1,437
Mexico	624	279	662	342	676	327	845	440	757	341	794	423
Netherlands	1,471	708	1,898	942	2,103	995	1,448	638	1,359	579	1,247	580
New Zealand	449	159	461	135	540	189	509	154	487	132	475	114
Pakistan	1,190	761	2,285	1,511	2,315	1,592	2,165	1,500	2,173	1,435	1,575	1,018
Philippines	3,946	1,932	6,757	3,461	9,564	4,866	7,364	3,871	5,939	2,871	6,232	2,957
Poland	1,321	788	1,261	773	945	517	809	479	903	528	902	514
Portugal	5,895	2,774	13,483	9,892	16,333	12,864	8,547	6,361	5,344	3,611	3,579	2,344
South Africa, Republic of	440	274	766	482	1,154	736	1,567	924	1,611	932	2,458	1,385
Spain	523	229	688	335	727	337	697	254	633	210	356	122
Sweden	489	194	654	224	593	248	408	163	269	95	260	105
Switzerland	778	310	953	405	1,336	554	1,272	434	1,192	336	944	301
Taiwan	859	431	1,372	743	1,382	783	1,131	592	1,178	618	899	469
Turkey	506	248	420	194	431	265	320	208	246	123	311	143
U.S.S.R.	315	157	427	258	602	329	278	100	315	130	299	96
United Kingdom	18,197	11,182	26,973	16,291	38,456	21,938	34,978	18,265	21,548	11,264	17,997	9,981
United States	22,618	9,063	25,242	9,945	26,541	9,749	20,155	7,723	17,315	6,292	12,888	5,063
Yugoslavia	2,047	1,568	2,873	1,200	3,200	1,470	2,932	1,264	1,741	1,253	1,408	1,038
West Indies ¹	8,233	5,428	19,281	13,970	23,885	15,676	17,973	11,993	14,842	9,196	11,911	7,809
Other Countries	18,056	9,359	26,991	16,004	33,242	19,360	37,172	20,197	27,570	13,574	18,688	9,120

¹ Figures for 1973 to 1977 are for Caribbean countries.

Source: Employment and Immigration Canada, Immigration and Demographic Policy Group.

Table 3.16
Immigrants by Country of Last Permanent Residence and by Area of Destination, Ontario, 1977

Area of Destination	Germany Fed. Rep. of	Greece	Guyana	Hong Kong	India	Italy	Jamaica	Pakis- tan	Philip- pines	Portu- gal	Tan- zania	Trin. & Tob.	United Kingdom	United States	Yugos- lavia
Ontario	955	1,016	2,059	2,881	2,406	1,947	5,257	1,018	2,957	2,344	322	1,108	9,981	5,063	1,038
Brantford	3	1	1	4	35	8	3	1	7	10	-	-	69	23	1
Cambridge	6	-	7	-	28	3	6	17	1	92	-	1	143	27	7
Guelph	18	3	22	24	20	17	16	5	15	-	-	4	115	41	16
Hamilton	55	24	43	61	105	113	82	23	66	109	1	24	408	120	141
Kingston	8	11	13	13	8	9	8	2	22	34	-	2	53	34	1
Kitchener	73	12	46	8	24	4	43	5	2	58	1	10	144	64	52
London	20	39	32	84	24	28	48	4	29	83	4	12	388	149	39
Niagara Falls	3	8	-	11	1	25	-	2	19	1	1	3	55	64	19
Oshawa	10	6	16	25	18	11	83	1	11	8	2	11	95	81	13
Ottawa	51	31	83	156	113	70	179	44	65	59	12	37	566	181	11
Peterborough	2	3	1	8	-	-	1	-	1	-	-	2	35	14	-
St. Catharines	14	12	1	10	5	18	7	1	18	24	-	19	526	90	8
Sarnia	4	5	1	16	9	13	6	6	8	28	1	4	158	91	12
Sault Ste. Marie	5	-	-	-	2	17	8	1	1	15	-	-	16	52	2
Sudbury	-	11	2	7	13	17	8	-	6	5	-	6	22	40	6
Thunder Bay	12	5	3	19	10	31	4	1	13	7	-	2	37	62	13
Toronto	419	739	1,661	2,165	1,611	1,282	4,071	808	2,266	1,456	285	874	4,780	2,087	520
Windsor	24	36	15	48	40	97	28	16	97	5	3	6	237	247	87
Other	228	70	112	222	340	184	656	81	310	350	12	91	2,334	1,596	90

Source: Employment and Immigration Canada, *Immigration Statistics*.

Table 3.17
Immigrants by Intended Occupation, Ontario, 1969-1977

Intended Occupation	1969	1970	1971	1972	1973	1974	1975	1976	1977
All Occupations	45,808	42,573	32,656	31,004	53,126	58,147	41,688	28,568	23,039
Professional and									
Technical	13,321	10,741	7,564	7,119	9,276	9,620	8,816	5,763	4,436
Professional Engineers	1,488	1,147	861	981	1,104	1,108	992	663	481
Physical Scientists	495	375	273	267	389	333	232	118	97
Biologists	285	210	191	177	257	238	215	135	104
Teachers	3,614	2,574	1,528	1,197	1,258	1,161	951	810	573
Health Professionals									
Physicians and	3,393	2,418	1,502	1,444	1,675	1,675	1,448	854	684
Surgeons	570	459	382	405	467	456	326	130	84
Nurses-graduate	1,917	1,125	457	402	532	519	540	316	228
Therapists	76	61	59	66	104	95	108	66	63
Medical and Dental									
Technicians	555	493	407	361	443	463	344	230	218
Others	275	280	197	210	129	142	130	112	91
Law Professionals	26	33	18	19	22	37	24	16	18
Religious Professionals	143	151	144	144	190	184	164	168	196
Other Professionals	3,377	3,833	3,047	1,945	4,381	4,884	4,790	2,999	2,283
Draughtsmen	573	617	425	392	614	841	1,042	493	254
Accountants	268	214	186	249	348	401	393	288	275
Social Workers	228	198	182	173	190	197	161	133	85
Science Technicians	1,104	1,180	871	787	1,267	1,508	1,527	794	603
Others, n.e.s.	1,204	1,624	1,383	344	1,962	1,337	1,667	1,291	1,066
Managerial-									
Administration	1,136	1,416	1,538	1,980	2,794	2,906	2,223	2,136	1,886
Clerical	7,119	7,209	5,897	4,936	8,179	9,045	6,599	4,784	3,818
Finance	305	256	208	200	325	322	312	214	182
Sales	1,554	1,531	1,229	1,167	1,878	1,882	1,583	1,065	919
Service & Recreational									
Workers	4,764	4,099	3,233	3,425	6,888	7,026	4,346	3,078	2,584
Agriculture, Fishing,									
Logging	1,119	1,034	966	1,116	1,801	1,269	769	569	546
Mining	240	121	83	51	72	66	72	31	23

Table 3.17 (cont'd)
Immigrants by Intended Occupation, Ontario, 1969-1977

Intended Occupation	1969	1970	1971	1972	1973	1974	1975	1976	1977
Manufacturing and									
Mechanical	10,197	9,612	7,025	6,105	12,952	14,925	9,869	5,908	4,694
Food and Tobacco	402	365	288	238	348 ¹	366	222	135	118
Textile Workers	136	128	91	99	222	276	215	126	80
Tailors and Furriers	1,992	1,907	1,710	1,388	2,989	2,335	1,556	1,021	716
Woodworkers	636	526	270	220	509	479	301	206	160
Paper and Chemical									
Workers	52	40	24	17	33	48	39	73	65
Printers and									
Bookbinders	213	217	146	146	243	220	190	139	110
Rubber Workers	13	7	10	9	31	26	33	19	9
Leather Workers	94	84	80	58	162	142	80	72	23
Stone, Clay and Glass	60	60	40	39	68	74	53	24	26
Moulders, Furnacemen	108	77	75	86	154	240	129	68	35
Jewellers, Watchmakers	92	80	81	84	186	162	124	120	76
Machinists, Toolmakers, etc.	2,837	2,768	1,762	1,533	4,010 ²	5,445	3,071	1,688	1,387
Mechanics and									
Repairmen	2,434	2,361	1,688	1,438	2,418	2,677	2,355	1,382	1,201
Electrical and Electronic	496	399	339	265	469	579	514	304	232
Other Manufacturing and Mechanical	632	593	421	485	1,110	1,856	987	531	456
Construction	3,582	3,706	2,507	2,304	3,492	3,310	2,019	1,240	1,041
Carpenters	810	934	590	561	1,033	885	439	265	207
Plumbers	343	299	212	157	291	288	197	141	123
Electricians	715	736	486	390	541	589	458	278	273
Painters and Glaziers	267	344	218	220	440	435	256	179	124
Bricklayers,									
Stonemasons	831	805	445	342	798	647	383	224	189
Sheet Metal Workers	113	107	72	72	93	93	85	37	35
Other Construction	503	481	484	562	296	373	201	116	90
Transportation	356	338	310	327	606	666	513	337	226
Communications	138	130	81	81	143	169	118	81	60
Unskilled Labourers	1,179	956	742	717	1,851	2,897	1,638	909	625
Occupation not stated	711	1,424	1,273	1,476	2,869	4,044	2,811	2,453	1,999
Total Dependents	40,780	38,159	31,701	32,801	50,061	61,968	56,783	43,463	33,555
Total Immigrants	86,588	80,732	64,357	63,805	103,187	120,115	98,471	72,031	56,594

1) Figure applies only to food workers.

2) Figure applies only to machinists.

Family and Social Services

Highlights

- **Families** — The estimated number of families in Ontario on June 1, 1975 was 2.1 million, an increase of 197,000 or 10.5 per cent since the 1971 census, and of 421,000 or 25.4 per cent since the 1966 census. The average number of persons per family in Ontario in 1976 was 3.4, a slight decrease from the 1971 census which showed an average of 3.6 persons per family.

The combined number of families with no children or only one child decreased to 54.7 per cent of all families in 1976 in Ontario, compared with 58.1 per cent in 1971.

- **Marriage and Divorce** — Between 1975 and 1976 the total number of marriages in Canada decreased 2.2 per cent from 197,585 to 193,343. Ontario also witnessed a decrease in the number of marriages, from 72,209 to 69,364. During the same period, the number of divorces in Canada rose by 7.1 per cent, from 50,611 to 54,207; for Ontario, there was an increase of 6.3 per cent from 17,485 to 18,589.

The marriage rate per 1,000 population in 1976 was 8.4 for Canada and 8.4 for Ontario; in the same year the divorce rate per 100,000 population was 235.8 for Canada and 224.9 for Ontario.

- **Social Services Expenditures** — Social services expenditures by federal, provincial, municipal governments and other agencies amounted to \$842.9 million in Ontario in 1976. The Ontario government's share was \$382.9 million, \$183.7 million of this was allocated to family benefits — allowances, \$57.6 million to homes for the aged, and \$36.6 million to child welfare — Children's Aid Societies, the rest going to a variety of other social services. From 1972–73 to 1976–77, total expenditure on social services in Ontario rose from \$439.3 million to \$842.9 million, an increase of 91.9 per cent.

- **Day Care** — The number of nurseries in Ontario increased by 21.2 per cent between 1975 and 1977, from 1,182 to 1,342, while capacity increased 15.7 per cent, from 43,115 to 49,904. The number of children subsidized was not available for 1975 but the previous increase from 1973 to 1974 was 35.1 per cent. Of the total number of children subsidized in 1974, 78.5 per cent attended all-day nurseries. Of all the capacity in nurseries in Ontario in 1974, 49.6 per cent was for all-day purposes, with 42.9 per cent of all nurseries in the province being all-day nurseries. The majority of Ontario nurseries (835) were privately operated in 1974. In Metropolitan Toronto the number of licensed day nurseries rose from 261 to 294 from 1973 to 1974.

Definitions

Family — A group of two or more persons living in the same dwelling and related to one another either as husband and wife (with or without unmarried children) or as parent and children. Any other persons in the dwelling who might be related to the family head are not, however, counted as members of the family. Sometimes such persons would constitute a second family in the dwelling. For example, where a married son and his family are living in the same dwelling as his parents there would be two families in the same dwelling.

Children in Families — Unmarried sons and daughters 24 years and under living with their parents were classified as children in the family. Unmarried sons and daughters 25 years and over living with their parents were counted as family members but not as children. Stepchildren and adopted children under 25 years were included in the number of children in families. Guardianship children or wards under 21 years were similarly treated.

Coverage of Data on Family Estimates — The May 1973 Labour Force Survey which supplied the sample data on families covered about 30,000 households in approximately 450 areas across Canada. Excluded were households in the Yukon and Northwest Territories, households of Indians on reserves and households in institutions and military camps. Accordingly, the family estimates exclude families in such households except that allowance was made for families on Indian Reserves.

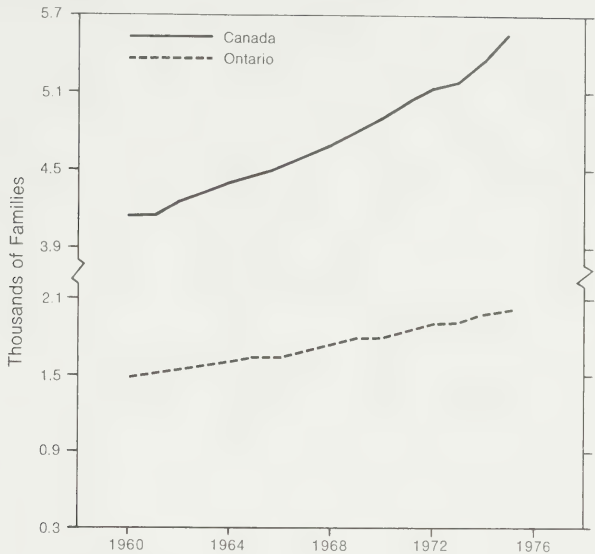
Reliability of Estimates — The figures in this report for 1966 and 1971 are census figures. The estimates for 1973 are obtained by weighting the sample survey figures on the basis of the 1971 Census population statistics

adjusted for births, deaths and migration between 1971 and 1973. The changes shown during the year are affected by sampling errors as well as by enumeration and response differences. Accordingly, small changes in the figures from year to year may not be significant as they reflect sampling error and enumeration differences as well as real changes that may have occurred.

Family, Census – Consists of a husband and wife (with or without children who have never been married, regardless of age) or a parent with one or more children never married, living in the same dwelling. A family may also consist of a man or woman living with a guardianship child or ward under 21 years for whom no pay was received.

Graph 4.A

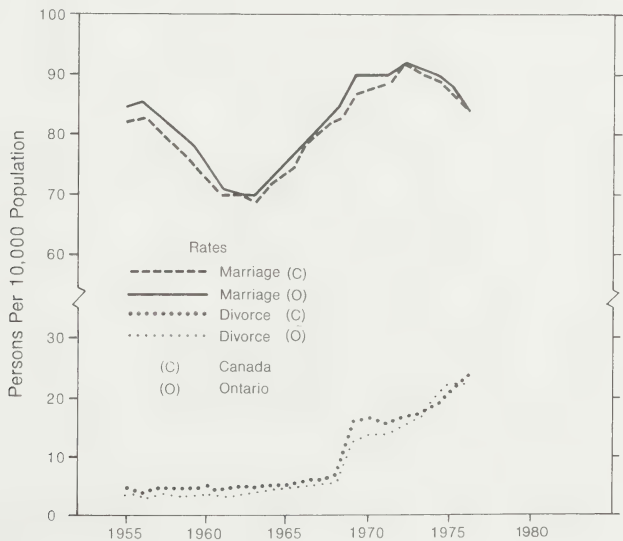
Number of Families, Canada and Ontario, 1960-1975



Refer to Table 4.1

Graph 4.B

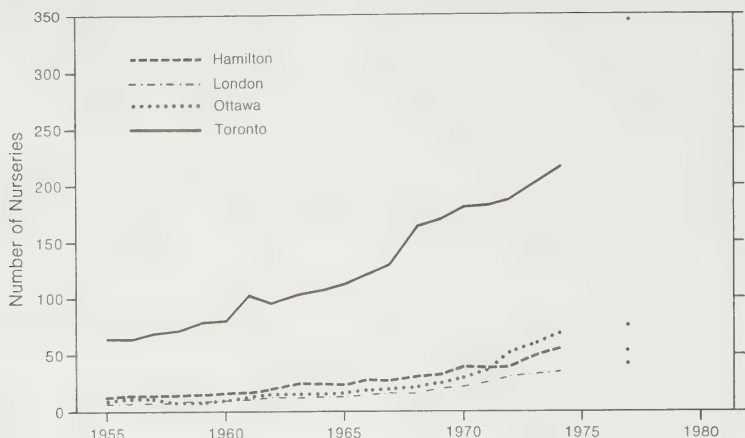
Marriage Rates and Divorce Rates, Canada and Ontario, 1955-1976



Refer to Table 4.7

Graph 4.C

Number of Licenced Day Nurseries by Selected Urban Area, Ontario, 1955-1977

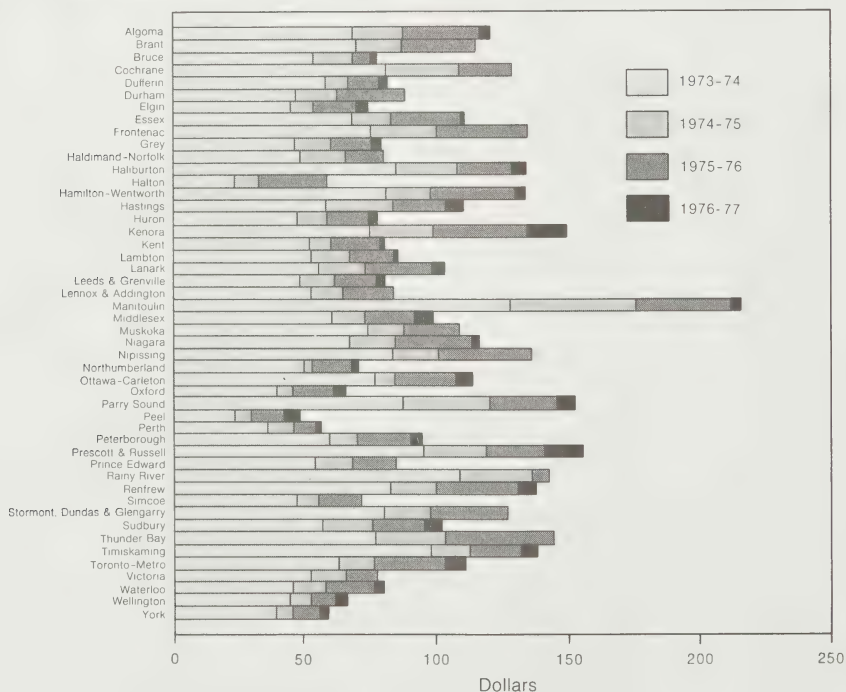


Refer to Table 4.8

1) 1975 and 1976 not available

Graph 4.D

Social Services Expenditures per Capita by County, Ontario, 1973-74 – 1976-77



Refer to Table 4.15

Table 4.1
Number¹ of Families, by Region, Canada², 1960-1976

	Canada	Ontario	Atlantic Provinces	Québec	Prairie Provinces	British Columbia
	'000's					
1960	4,138	1,493	421	1,078	734	412
1961	4,140	1,511	398	1,104	733	394
1962	4,239	1,554	406	1,135	740	404
1963	4,314	1,580	410	1,157	750	417
1964	4,400	1,618	417	1,182	762	421
1965	4,454	1,645	409	1,204	755	441
1966	4,518	1,658	415	1,229	771	445
1967	4,608	1,703	417	1,248	777	463
1968	4,696	1,745	421	1,262	789	479
1969	4,807	1,793	427	1,284	805	498
1970	4,908	1,813	445	1,314	806	530
1971	5,060	1,882	454	1,357	834	534
1972	5,140	1,925	455	1,380	842	538
1973	5,204	1,939	473	1,386	840	566
1974	5,359	2,017	485	1,412	863	582
1975	5,564	2,079	494	1,468	901	622
1976	5,715	2,105	515	1,540	926	628

1) Number of Families are estimates.

2) Not including Yukon and Northwest Territories.

Source: SC, *Estimates of Families in Canada*.

Table 4.2
Census Families by Size and by Number of Children Living at Home, Ontario, Census Years, 1956-1976

	1956	1961	1966	1971	1976
Total Families	1,342,572	1,511,478	1,657,933	1,881,835	2,104,540
Size of Census Family					
2 Persons	452,721	477,049	512,434	620,170	756,330
3 Persons	313,754	326,671	336,385	395,295	449,715
4 Persons	285,629	327,203	355,712	405,980	484,795
5 Persons ¹	155,124	196,663	227,294	244,030	413,700
6+ Persons	135,344	183,892	226,108	216,355	..
Persons in Families	4,702,271	5,496,900	6,156,692	6,738,065	7,124,630
Average number of Persons per Family	3.5	3.6	3.7	3.6	3.4
Number of Children Living at Home					
0 Children	459,160	475,531	504,438	695,425	650,990
1 Child	307,693	322,149	333,970	397,620	499,430
2 Children	234,561	329,682	360,303	415,710	515,535
3 Children	108,430	198,722	229,995	250,270	266,195
4 Children	42,877	98,997	120,888	124,510	111,290
5+ Children	25,529	86,397	108,339	98,305	61,100
Children in Families	2,009,876	2,487,403	2,870,759	3,046,160	3,118,005
Average number of Children per Family	1.5	1.6	1.7	1.6	1.5

1) For 1976, read 5+ Persons.

Source: SC, *Families, Families by Size and Type, Families, Children in Families*.

Table 4.3
Number of Census Families, by County, Canada and Ontario, Census Years, 1956–1976

	1956	1961	1966	1971	1976
Canada	3,711,500	4,147,444	4,526,266	5,070,680	5,727,895
Ontario	1,342,572	1,511,478	1,657,933	1,881,835	2,104,540
Algoma	17,961	25,108	25,297	27,960	30,210
Brant	19,747	20,754	22,120	23,825	25,795
Bruce	10,105	10,126	10,069	11,455	14,535
Cochrane	18,745	20,495	20,116	21,490	23,065
Dufferin	3,883	3,884	4,122	5,185	7,330
Dundas	4,119	4,092	4,127	4,320	4,765
Durham	8,880	9,613	10,455	11,570	64,125
Elgin	14,462	14,921	14,814	16,250	17,615
Essex	62,314	63,244	67,097	74,400	78,975
Frontenac	17,597	19,578	21,662	24,070	26,700
Glengarry	3,977	4,044	3,863	4,165	4,660
Grenville	5,098	5,509	5,638	6,050	6,750
Grey	15,415	15,422	15,318	16,650	18,805
Haldimand	6,430	6,775	7,070	7,930	23,130 ⁶
Haliburton	1,974	2,201	2,017	2,410	3,005
Halton	17,553	26,314	33,718	47,505	59,820
Hastings	20,244	22,018	21,999	24,205	27,280
Huron	12,275	12,630	12,542	12,815	14,175
Kenora	10,273	11,226	11,648	12,105	13,480
Kent	21,279	21,842	22,936	24,600	27,050
Lambton	22,281	24,514	25,029	28,065	31,110
Lanark	8,959	9,098	9,241	9,960	10,995
Leeds	10,295	11,035	11,451	12,395	13,580
Lennox-Addington	5,331	5,705	6,010	6,880	8,425
Manitoulin	2,466	2,445	2,280	2,395	2,515
Middlesex	47,189	53,448	59,599	69,255	77,025
Muskoka ¹	6,215	6,489	6,713	7,995	9,665
Niagara ²	66,531	72,403	79,029	87,000	95,730
Nipissing	13,193	15,142	15,715	17,825	19,695
Norfolk	11,666	12,502	12,446	13,675	..
Northumberland	9,283	9,983	10,632	11,865	16,885
Ontario	27,163	33,161	40,785	48,550	.. ⁷
Ottawa-Carleton ³	66,996	81,400	93,004	111,640	127,695
Oxford	16,136	17,027	18,058	19,600	21,830
Parry Sound	6,487	6,854	6,607	7,430	8,460
Peel	21,219	27,747	41,537	64,835	97,695
Perth	13,813	14,102	14,454	15,270	16,750
Peterborough	16,629	18,321	19,355	21,685	26,195
Prescott	5,545	5,689	5,761	6,270	7,105
Prince Edward	5,220	5,130	5,127	5,105	5,830
Rainy River	5,827	5,959	5,771	5,970	6,080
Renfrew	17,587	19,767	19,645	21,040	21,985
Russell	3,967	4,300	4,378	3,520	4,760
Simcoe	29,567	32,566	34,172	41,440	53,975
Stormont	12,905	13,157	13,444	14,425	15,540
Sudbury	31,186	36,316	37,850	45,485	47,930 ⁸
Thunder Bay	28,375	31,801	32,573	34,545	37,355
Timiskaming	11,317	11,307	10,543	10,810	10,740
Toronto ⁴	..	..	..	518,360	540,690
Victoria	7,093	7,354	7,586	8,700	11,725
Waterloo	37,906	43,461	51,962	62,870	74,365
Wellington	18,542	20,222	22,012	26,385	31,215
Wentworth	81,699	89,789	96,670	100,820	107,080 ⁹
York ⁵	381,653	443,488	500,654	40,820	52,645

1) District Municipality, comprising the former Territorial District of Muskoka as well as part of the Unorganized Township of Finlayson in the Territorial District of Nipissing.

2) Regional Municipality, comprising the former counties of Lincoln and Welland.

3) Regional Municipality, comprising the former county of Carleton as well as Cumberland Township in Russell County.

4) Metropolitan Municipality, comprising that part of former York County previously known as "Toronto Metropolitan Corporation".

5) Regional Municipality, comprising that part of the former York County outside the old "Toronto Metropolitan Corporation".

6) For 1976, the figure is for the Regional Municipality of Haldimand-Norfolk.

7) Durham Regional Municipality and Simcoe County acquired parts of what was formerly Ontario County in 1973.

8) The Sudbury figure includes 41,370 families in the Regional Municipality of Sudbury and 6,560 families in the Territorial District of Sudbury.

9) 1976 figure is for the Regional Municipality of Hamilton-Wentworth which was formed in 1973.

Source: SC, *Families, Families By Size and Type*.

Table 4.4
Marriages by Age of Bride and Groom, Canada and Ontario, 1972-1976

		1972		1973		1974		1975		1976	
		Brides	Grooms	Brides	Grooms	Brides	Grooms	Brides	Grooms	Brides	Grooms
Total	Canada	200,470	200,470	199,064	199,064	198,824	198,824	197,585	197,585	186,844	186,844
	Ontario	72,278	72,278	72,371	72,371	72,716	72,716	72,209	72,209	69,364	69,364
Under 15 Years	Canada	117	1	92	-	105	-	-	-	53	-
	Ontario	67	1	38	-	49	-	-	-	27	-
15-19 Years	Canada	57,343	15,925	56,494	16,115	53,596	15,607	50,311	14,260	44,880	12,508
	Ontario	21,048	6,381	20,876	6,411	20,119	6,392	18,690	5,632	16,491	5,035
20-24 Years	Canada	94,046	103,866	91,454	99,982	90,096	96,408	90,041	94,223	84,078	86,050
	Ontario	31,946	35,479	31,356	34,618	31,574	33,792	31,222	32,750	30,296	30,459
25-29 Years	Canada	23,415	43,882	24,575	44,861	25,988	45,327	27,918	46,731	28,327	45,663
	Ontario	8,641	15,595	9,356	16,205	9,978	16,833	10,702	17,195	10,844	17,243
30-34 Years	Canada	7,770	12,938	8,346	13,628	8,830	14,529	9,832	15,552	10,395	16,036
	Ontario	3,239	5,062	3,349	5,297	3,454	5,611	3,899	6,118	4,038	6,234
35-39 Years	Canada	4,282	6,217	4,392	6,542	4,714	6,779	5,138	7,494	5,151	7,552
	Ontario	1,790	2,540	1,783	2,602	1,950	2,661	2,069	2,990	2,112	2,921
40-44 Years	Canada	3,302	4,494	3,422	4,667	3,296	4,788	3,465	5,013	3,483	4,895
	Ontario	1,428	1,904	1,458	1,851	1,348	1,911	1,434	1,977	1,431	1,909
45+ Years	Canada	10,189	13,145	10,286	13,266	10,392	13,578	10,582	13,929	10,270	13,752
	Ontario	4,119	5,315	4,152	5,386	4,244	5,516	4,152	5,529	4,121	5,558
Not Stated	Canada	6	2	3	3	1,807 ¹	1,808 ²	298	383	207	388
	Ontario	-	1	3	1	-	-	41	18	4	5

¹⁾ The 1,807 brides are from the province of Saskatchewan for whom the ages were not reported.

²⁾ The 1,808 grooms are from the province of Saskatchewan for whom the ages were not reported.

Source: SC, *Vital Statistics, Preliminary Annual Report*.

Table 4.5Marriages¹⁾, by Selected Municipality, Ontario, 1972-1976

	1972	1973	1974	1975	1976
Toronto	14,644	14,311	14,166	15,217	14,706
North York (Borough)	2,150	2,213	2,174	2,089	1,915
Scarborough (Borough)	2,110	2,188	2,218	2,214	2,092
Hamilton	3,008	3,012	2,962	2,936	2,763
Ottawa	3,788	3,565	3,490	3,476	3,455
Etobicoke (Borough)	1,518	1,561	1,769	1,701	1,663
London	2,135	2,072	2,168	2,159	2,060
Windsor	2,144	2,086	2,072	1,924	1,808
Mississauga	957	1,155	1,559	1,180	1,260
York (Borough)	574	530	521	520	394
Kitchener	1,210	1,272	1,084	1,016	1,003
St. Catharines	1,074	1,103	1,117	1,069	987
Thunder Bay	1,072	1,105	1,078	1,025	1,041
East York (Borough)	251	279	315	301	251
Oshawa	824	896	883	871	886
Sudbury	1,061	1,074	1,105	991	995
Burlington	512	567	570	583	571
Sault Ste. Marie	823	811	803	780	740
Niagara Falls	633	591	661	605	572
Cambridge	...	648	778	821	788
Brantford	709	685	729	689	624
Oakville	518	543	535	455	459
Guelph	593	542	587	612	580
Kingston	804	815	788	824	709
Peterborough	629	676	677	681	626
Sarnia	692	635	591	648	570
North Bay	471	466	487	535	475
Cornwall	559	551	603	570	572
Welland	468	455	454	409	373
Brampton	353	401	780	1,008	931

¹⁾ By place of occurrence

Source: Office of the Registrar General.

Table 4.6
Marriages and Divorces, Canada and Ontario, 1950-1976

	Marriages		Divorces	
	Canada	Ontario	Canada	Ontario
1950	125,083	43,744	5,386	2,241
1951	128,408	45,198	5,270	2,109
1952	128,474	45,251	5,650	2,218
1953	131,034	45,954	6,160	2,824
1954	128,629	45,028	5,923	2,469
1955	128,029	44,634	6,053	2,531
1956	132,713	46,282	6,002	2,478
1957	133,186	46,780	6,688	2,873
1958	131,525	46,894	6,279	2,776
1959	132,474	46,598	6,543	2,915
1960	130,338	45,855	6,980	2,965
1961	128,475	44,434	6,563	2,739
1962	129,381	44,454	6,768	3,140
1963	131,111	45,306	7,686	3,237
1964	138,135	48,501	8,623	3,508
1965	145,519	51,274	8,974	4,087
1966	155,596	54,571	10,239	4,101
1967	165,879	58,377	11,165	4,350
1968	171,766	62,109	11,343	5,036
1969	182,183	67,150	26,093	11,845
1970	188,428	68,874	29,775	12,451
1971	191,324	69,590	29,685	12,211
1972	200,470	72,278	32,389	13,190
1973	199,064	72,371	36,704	13,781
1974	198,824	72,716	45,019	15,277
1975	197,585	72,209	50,611	17,485
1976	193,343	69,364	54,207	18,589

Source: SC, *Vital Statistics*.

Table 4.7

Marriage Rates and Divorce Rates, Canada and Ontario, 1950-1976

	Marriage Rates		Divorce Rates	
	Canada	Ontario	Canada	Ontario
	Rate per 1,000 Population		Rate per 100,000 Population	
1950	9.1	9.8	39.3	50.1
1951	9.2	9.8	37.6	45.9
1952	8.9	9.5	39.1	46.3
1953	8.8	9.3	41.5	57.2
1954	8.4	8.8	38.7	48.3
1955	8.2	8.5	38.6	48.1
1956	8.3	8.6	37.3	45.8
1957	8.0	8.3	40.3	51.0
1958	7.7	8.1	36.8	47.7
1959	7.6	7.8	37.4	48.8
1960	7.3	7.5	39.1	48.5
1961	7.0	7.1	36.0	43.9
1962	7.0	7.0	36.4	49.4
1963	6.9	7.0	40.6	49.9
1964	7.2	7.3	44.7	52.9
1965	7.4	7.6	45.7	60.2
1966	7.8	7.8	51.2	58.9
1967	8.1	8.2	54.8	61.0
1968	8.3	8.5	54.8	69.3
1969	8.7	9.0	124.2	160.4
1970	8.8	9.0	139.8	164.9
1971	8.9	9.0	137.6	158.5
1972	9.2	9.2	148.4	168.6
1973	9.0	9.1	166.1	173.6
1974	8.9	9.0	200.6	188.7
1975	8.7	8.8	222.0	212.6
1976	8.4	8.4	235.8	224.9

Source: SC, *Vital Statistics*.

Table 4.8

Number of Licensed Day Nurseries, by Selected Urban Area, Ontario, 1950-1977

	Toronto	Hamilton	Ottawa	London	Windsor	St. Catharines	Thunder Bay
1950	44	10	8	5	9	6	1
1951	52	12	8	6	10	6	3
1952	54	12	9	6	10	7	5
1953	60	13	9	6	11	7	4
1954	62	13	10	6	11	7	7
1955	64	12	10	6	11	7	7
1956	64	14	11	8	11	8	6
1957	70	14	11	8	11	8	6
1958	72	14	8	9	11	9	6
1959	80	16	8	9	16	9	6
1960	82	16	10	9	16	8	6
1961	101	18	11	10	16	8	6
1962	98	20	14	11	16	9	5
1963	102	24	15	11	16	10	4
1964	108	23	15	12	12	12	4
1965	113	23	16	12	12	12	5
1966	122	28	18	14	13	12	9
1967	131	28	20	16	14	12	11
1968	164	31	22	17	15	14	10
1969	172	32	26	21	18	14	10
1970	181	40	30	22	18	15	10
1971	183	40	39	26	19	15	10
1972	189	41	52	29	19	15	11
1973	202	50	60	32	20	16	11
1974	218	57	70	35	20	17	11
1975	..	..	..	..	..	..	..
1976	..	..	..	..	..	..	..
1977	348	53	74	43	24	21	14

Source: Ministry of Community and Social Services, Children's Services Bureau.

Table 4.9
Number of Licensed Day Nurseries, by County, Ontario, 1963-1977

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Ontario	348	358	379	441	526	540	698	715	789	824	954	1,092	..	..	1,342
Algonia	3	3	3	3	6	4	4	5	5	6	9	10	..	..	11
Brant	9	9	10	11	13	13	14	15	14	14	17	19	..	..	22
Bruce	-	-	-	-	-	-	1	1	1	1	2	3	..	..	5
Cochrane	1	2	2	3	4	4	7	7	6	7	8	10	..	..	13
Durferin	1	1	1	1	1	1	1	1	1	2	3	4	..	..	5
Dundas ¹	-	-	-	-	-	2	2	2	3	3	4	6	..	..	12 ⁶
Durham ⁵	1	2	2	3	3	4	2	2	3	3	5	37	..	..	54
Elgin	2	2	2	2	17	18	22	22	25	25	26	28	..	..	33
Essex	21	14	14	15	17	17	14	14	16	17	18	20	..	..	21
Frontenac	4	8	10	14	15	-	-	-	-	-	1	1	..	..	6
Glengarry	-	-	-	-	-	-	-	-	-	-	-	-	..	..	..
Grenville ²	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Grey	1	1	1	2	3	2	2	2	5	5	6	6	..	..	13
Haldimand	-	-	-	1	2	1	2	2	2	3	4	5	..	..	107
Haliburton	-	-	-	-	1	-	-	-	-	2	2	2	..	..	1
Hastings	11	11	15	20	20	24	30	30	31	32	36	40	..	..	51
Huron	5	5	3	3	3	3	5	5	7	8	14	14	..	..	16
Kenora ³	1	2	2	2	2	3	3	3	5	5	5	5	..	..	15
Kent	-	2	2	2	3	3	3	3	4	5	8	10	..	..	9
Lambton	6	5	5	6	6	9	9	9	9	10	14	20	..	..	30
Lanark	2	3	2	2	2	2	3	3	3	5	6	6	..	..	17
Leeds ²	1	1	1	2	5	5	4	4	5	5	6	6	..	..	2
Lennox-Addington	1	1	1	2	2	-	-	1	1	1	2	2	..	..	2
Manitowlin	-	-	-	18	24	-	-	-	38	39	45	48	..	..	54
Middlesex	15	16	16	2	3	3	35	35	3	5	5	6	..	..	5
Muskoka	-	-	-	2	23	27	35	35	40	41	42	51	..	..	54
Niagara	16	18	20	1	1	1	5	5	3	2	2	2	..	..	12
Nipissing	1	1	1	1	-	1	1	3	3	3	4	4	..	..	7
Norfolk	1	2	-	-	-	1	3	3	3	3	4	9	..	..	9
Northumberland	2	2	2	2	4	2	4	4	2	4	9	9	..	..	..

Table 4.9 (cont'd)
Number of Licensed Day Nurseries, by County, Ontario, 1963-1977

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Ontario ⁵	9	7	7	9	10	10	19	19	24	25	32	...	...	...	...
Ottawa-Carleton	18	19	20	24	34	42	44	54	64	67	81	96	...	...	...
Oxford	2	1	1	2	3	3	4	4	5	5	6	6	...	...	...
Perry Sound	2	2	2	2	2	2	1	1	1	1	1	2	...	...	...
Peel	14	16	18	20	21	21	26	26	33	35	38	46	...	...	...
Perth	1	1	1	2	2	1	5	5	5	6	7	9	...	...	...
Peterborough	2	4	4	5	8	6	7	7	9	9	13	15	...	...	...
Prescott ⁴	2	4	2	2	2	1	1	1	1	2	5	6	...	...	...
Prince Edward	-	-	-	-	-	-	1	1	-	1	1	1	...	...	...
Rainy River ³	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Renfrew	3	4	4	4	5	4	5	5	5	5	7	7	...	...	...
Russell ⁴	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simcoe	5	5	5	7	7	6	18	18	17	17	21	27	...	...	...
Stormont ¹	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sudbury	1	1	2	3	4	4	4	4	7	7	12	13	...	...	...
Thunder Bay	4	4	5	9	11	10	12	12	12	12	12	12	...	...	...
Timiskaming	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Toronto	113	112	125	130	161	162	220	225	238	242	261	294	...	...	...
Victoria	1	1	1	1	2	1	1	1	1	1	1	1	...	...	...
Waterloo	11	12	13	16	19	18	27	27	30	31	39	45	...	...	...
Wellington	3	3	3	4	4	6	10	10	15	15	16	17	...	...	...
Wentworth	35	34	34	39	39	46	52	52	56	56	62	73	...	...	...
York	17	20	20	23	24	19	19	19	22	23	27	36	...	...	...

1) Data for Dundas and Stormont are shown in Dundas County.

2) Data for Leeds and Grenville are shown in Leeds County.

3) Data for Kenora and Rainy River are shown in Kenora County, for 1963 to 1974.

4) Data for Prescott and Russell are shown in Prescott County.

5) In 1974 Durham Regional Municipality was incorporated. Ontario County data are included in the Durham figures from 1974 onward.

6) Data for Dundas, Glengarry and Stormont are shown in Dundas County.

7) Data for Haldimand and Norfolk are shown in Haldimand County.

Source: Ministry of Community and Social Services, Children's Services Bureau.

Table 4.10

Number of Licensed Day Nurseries, Capacity and Number of Children Subsidized, Ontario, 1950-1977¹

	Nurseries	Capacity	Number Subsidized
1950	175	5,476	1,147
1951	191	5,956	1,147
1952	199	6,232	1,205
1953	210	6,588	1,201
1954	210	6,588	1,201
1955	224	6,781	1,104
1956	228	6,827	1,115
1957	227	6,797	1,115
1958	249	6,954	1,115
1959	272	7,279	1,104
1960	283	7,553	1,173
1961	328	8,528	1,148
1962	335	8,733	1,129
1963	348	9,458	1,115
1964	358	9,938	1,155
1965	379	11,034	1,882
1966	441	13,434	2,123
1967	526	18,350	2,099
1968	540	21,000	2,502
1969	698	26,150	3,786
1970	715	28,526	4,276
1971	789	30,730	5,729
1972	824	31,344	8,263
1973	954	35,138	9,609
1974	1,092	46,379	13,075
1975	1,182	43,115	..
1976	..	..	..
1977	1,342	49,904	..

¹ As of December of each year.

Source: Ministry of Community and Social Services, Children's Services Bureau.

Table 4.11

Number of Licensed Day Nurseries, Capacity and Number of Children Subsidized by Control and by Length of Stay, Ontario, 1971-1974 and 1977¹

		Nurseries		Capacity ²		Number Subsidized	
		All Day	Part Day	All Day	Part Day	All Day	Part Day
Municipalities	1971	43	30	4,200	831	2,452	656
	1972	83	30	5,392	831	3,548	656
	1973	86	31	5,489	851	3,705	667
	1974	102	32	5,519	1,424	4,020	687
	1977	136	27	7,857		..	..
Indian Bands	1971	1	-	65	-	65	-
	1972	1	-	65	-	65	-
	1973	10	-	339	-	339	-
	1974	12	2	475	40	475	40
	1977	21	1	727		..	..
Provincially Approved Corporations							
- Handicapped							
	1971	-	-	-	-	-	-
	1972	9	42	132	656	132	656
	1973	9	69	142	1,145	142	1,145
	1974	10	72	391	1,177	391	1,177
	1977 ³	52	70	3,467		..	..
- Private Home Day Care							
	1971	-	-	-	-	-	-
	1972	-	-	320	-	320	-
	1973	-	-	450	-	450	-
	1974	-	-	1,850	-	1,850	-
	1977	1,447 ⁵		3,541 ⁶		..	..
- Other (Charitable)							
	1971	-	-	-	-	-	-
	1972	-	-	-	-	-	-
	1973	-	-	-	-	-	-
	1974	18	9	528	137	132	10
	1977 ⁴	173	300	18,682		..	..
Other Private Nurseries	1971	234	481	8,540	17,094	2,136	420
	1972	210	449	7,820	16,128	2,356	530
	1973	247	502	8,410	18,312	2,541	620
	1974	327	508	14,264	20,574	3,397	896
	1977	233	322	18,964		..	..
Totals	1971	278	511	12,805	17,925	4,653	1,076
	1972	303	521	13,729	17,615	6,421	1,842
	1973	352	602	14,830	20,308	7,177	2,432
	1974	469	623	23,027	23,352	10,265	2,810
	1977	615	720	49,697		..	..

1) No data available for 1975 and 1976.

2) No breakdown is available for 1977.

3) Includes the following for "Approved Corporation": 29 all-day and 25 half-day nurseries with a capacity of 1,804 children.

4) Includes "Other Charitable and Non-charitable."

5) Total number of homes.

6) Total number of children.

Source: Ministry of Community and Social Services, Children's Services Bureau.

Table 4.12

Provincial, Federal, Municipal and Other Participation in Social Service Expenditures by Program, Ontario, Year Ending March 31, 1977

	Provincial	Federal	Municipal	Other Sources	Total
	\$				
General Welfare Assistance - Allowances	45,914,041	77,156,405	29,949,350	-	153,019,796
General Welfare Assistance - Admin. Subsidy	1,065,237	12,677,177	13,742,414	-	27,484,828
Family Benefits	183,743,769	168,980,136	-	-	352,723,905
Municipal Homes for the Aged	45,220,715	31,425,143	8,988,690	-	85,634,548
Charitable Institutions for Adults	12,371,660	7,614,193	-	1,945,599	21,931,452
Elderly Persons Centres	1,314,618	-	525,848	788,770	2,629,236
Day Nurseries	13,951,032	14,579,918	5,877,135	1,255,602	35,663,687
Child Welfare, C.A.S.	36,554,140	39,276,579	16,990,239	-	92,820,958
Institutions for Children & Youth	5,001,668	-	-	1,250,417	6,252,085
Charitable Institutions for Children and Youth	502,271	475,772	-	244,511	1,222,554
Homes for Retarded Persons	4,214,508	2,798,008	-	1,753,129	8,765,645
Other Services for Children	1,310,649	-	-	-	1,310,649
Homemakers and Nurses Services	1,857,245	3,095,409	1,227,615	-	6,180,269
Residential Facilities for Mentally Retarded	11,895,132	3,317,670	-	-	15,212,802
Protective and Supportive Services	1,553,063	-	-	-	1,553,063
Sheltered Workshops for Disabled	3,036,634	1,791,339	-	1,206,993	6,034,966
Sheltered Workshops for Mentally Retarded	5,713,538	3,370,467	-	2,271,001	11,355,006
Charitable Homes for Rehabilitation	1,563,006	389,017	-	488,006	2,440,029
Vocational Rehabilitation	5,146,221	4,073,096	-	-	9,219,317
Credit Counselling Services	444,322	66,179	-	-	510,501
Work Activity Projects	493,697	291,237	196,233	-	981,167
Total Assistance and Services	382,867,166	371,377,745	77,497,524	11,204,028	842,946,463

11 Includes Municipal, Corporate and those for the mentally retarded.

Source: Ministry of Community and Social Services, *Expenditures by Municipality*.

Table 4.13

Federal, Provincial, Municipal and Other Participation in Social Service Expenditures, by Municipal Unit, Year Ending March, 1977

Municipal Unit	Provincial	Federal	Municipal	Other Sources	Total
			%		\$
Ontario	45.42	44.06	9.19	1.33	842,946,463
Algoma	47.20	44.37	8.24	0.19	5,560,530
Barrie	50.05	41.26	4.04	4.65	3,050,763
Brant	49.90	42.50	6.93	0.67	12,098,193
Brockville	48.69	43.76	6.69	0.86	2,327,853
Bruce	47.66	44.89	7.09	0.36	4,284,077
Chatham	48.69	44.51	5.45	1.35	4,177,393
Cochrane	46.38	46.06	6.84	0.72	6,936,757
Cornwall	48.41	43.71	6.33	1.55	7,931,464
Dufferin	47.57	41.63	8.85	1.95	2,220,504
Durham	44.55	43.30	11.09	1.06	21,781,915
Elgin	46.27	44.97	8.76	-	2,447,908
Essex	45.48	44.08	9.50	0.94	7,313,247
Frontenac	48.59	45.25	6.02	0.14	2,378,300
Grey	46.09	45.20	7.41	1.30	5,601,543
Haldimand-Norfolk	48.45	44.23	6.78	0.54	7,048,056
Haliburton	50.03	44.80	4.91	0.26	1,331,266
Halton	53.60	37.04	7.48	1.88	13,179,224
Hamilton-Wentworth	44.59	44.73	9.65	1.03	53,432,628
Hastings	48.65	44.20	6.69	0.46	11,679,787
Huron	48.74	42.82	7.11	1.33	4,268,010
Kenora	45.42	46.26	6.88	1.44	9,023,582
Kent	48.69	44.63	6.14	0.54	4,425,573
Kingston	51.32	41.67	5.95	1.06	12,692,782
Lambton	47.84	42.58	8.48	1.10	5,040,804
Lanark	46.67	45.25	7.53	0.55	4,491,255
Leeds & Grenville	49.16	46.13	4.00	0.71	3,979,030
Lennox & Addington	47.58	45.77	6.30	0.35	2,807,244
London	45.97	43.01	8.45	2.57	25,150,216
Manitoulin	46.10	46.33	7.50	0.07	2,632,316
Middlesex	49.62	39.58	7.87	2.93	5,416,443
Muskoka	46.09	45.26	8.08	0.57	3,799,065
Niagara	46.59	43.73	8.13	1.55	42,134,673
Nipissing	48.77	46.72	3.99	0.52	4,688,676
North Bay	47.54	44.19	6.77	1.50	6,188,599
Northumberland	44.62	46.41	8.60	0.37	4,406,507
Ottawa-Carleton	42.31	44.39	11.96	1.34	59,373,481
Oxford	44.15	44.82	9.27	1.76	5,581,846
Parry Sound	48.61	44.98	5.64	0.77	4,654,406
Peel	44.30	42.87	11.20	1.63	17,968,616
Perth	46.93	43.39	8.00	1.68	1,892,215
Peterborough City	45.44	45.53	7.70	1.33	7,235,686
Peterborough	45.98	47.14	5.82	1.06	2,080,552
Prescott & Russell	44.39	46.30	8.49	0.82	7,579,086
Prince Edward	48.58	44.25	6.55	0.62	1,863,059
Rainy River	47.20	44.85	6.55	1.40	3,397,274
Renfrew	49.47	44.49	5.31	0.73	12,117,957
St. Thomas	50.18	41.48	5.93	2.61	2,660,864
Sarnia	47.31	43.53	6.99	2.17	5,164,126
Sault Ste. Marie	46.01	45.03	7.65	1.31	9,467,910
Simcoe	46.68	45.18	7.07	1.07	12,087,137
Stormont, Dundas & Glengarry	48.46	45.66	4.57	1.31	4,817,148
Stratford	44.44	45.08	8.63	1.85	1,797,532
Sudbury	45.71	45.70	7.73	0.86	21,290,048
Thunder Bay City	47.59	42.40	9.11	0.90	17,588,038
Thunder Bay	47.83	45.20	5.84	1.13	3,710,673
Timmins	52.81	41.24	5.30	0.65	8,197,649
Timiskaming	47.23	46.73	5.73	0.31	6,054,980
Toronto-Metropolitan	42.85	44.40	11.34	1.41	237,659,022
Victoria	48.46	45.63	5.41	0.50	3,348,650
Waterloo	46.45	41.93	9.75	1.87	23,016,602
Wellington	44.20	44.69	9.76	1.35	8,240,537
Windsor	44.89	45.33	8.58	1.20	26,430,436
York	48.27	40.43	7.02	4.28	11,744,750

Source: Ministry of Community and Social Services, *Expenditures by Municipality*.

Table 4.14

Expenditures of Social Services Programs, by County, Ontario, 1972-73 to 1976-77

County	1972-73	1973-74	1974-75	1975-76	1976-77
			\$		
Ontario	439,302,872	475,461,053	596,432,745	800,845,353	842,946,463
Algoma	7,999,473	8,310,766	10,602,185	14,332,891	15,028,440
Brant	6,531,367	7,009,411	8,878,899	11,860,580	12,098,193
Bruce	2,472,022	2,725,305	3,520,904	4,217,645	4,284,077
Cochrane	8,038,853	8,198,948	11,083,152	13,555,555	15,134,406
Dufferin	1,323,546	1,392,342	1,759,496	2,215,168	2,220,504
Durham	10,400,006	10,411,706	14,467,041	20,931,091	21,781,915
Elgin	3,024,834	2,958,326	3,671,631	4,817,012	5,108,772
Essex	19,661,982	21,192,578	25,627,223	34,419,382	33,743,683
Frontenac	6,845,440	7,563,174	10,606,639	14,864,858	15,071,082
Grey	2,710,216	3,155,915	4,071,062	5,243,960	5,601,543
Haldimand-Norfolk	3,720,405	4,083,363	5,577,374	6,907,235	7,048,056
Haliburton	775,909	795,060	1,018,582	1,305,691	1,331,266
Halton	4,522,607	4,899,227	6,090,988	9,734,497	13,179,224
Hamilton-Wentworth	28,977,167	32,248,174	39,476,104	54,520,112	53,432,628
Hastings	5,557,759	5,749,325	8,474,702	10,915,892	11,679,787
Huron	2,183,622	2,502,328	3,171,844	4,102,567	4,268,010
Kenora	4,113,565	4,394,772	5,863,833	8,113,280	9,023,582
Kent	4,705,912	5,202,548	6,260,108	8,262,397	8,602,966
Lambton	5,640,338	5,932,039	7,746,125	10,062,092	10,204,930
Lanark	2,046,797	2,261,425	3,096,303	4,290,956	4,491,255
Leeds & Grenville	3,488,752	3,619,354	4,686,972	6,021,685	6,306,883
Lennox & Addington	1,414,528	1,594,496	1,975,001	2,617,380	2,807,244
Manitoulin	1,594,937	1,593,188	2,111,635	2,662,165	2,632,316
Middlesex	16,413,737	18,121,816	21,972,057	28,336,481	30,566,660
Muskoka	2,306,339	2,326,784	2,903,899	3,692,265	3,799,065
Niagara	21,476,350	23,387,382	29,991,895	40,931,451	42,134,673
Nipissing	5,259,976	6,331,224	8,021,607	10,852,946	10,877,275
Northumberland	2,425,872	2,985,005	3,256,713	4,248,490	4,406,507
Ottawa-Carleton	32,181,879	36,892,350	41,825,535	54,901,293	59,373,480
Oxford	3,011,096	3,079,159	3,752,179	5,110,471	5,581,846
Parry Sound	2,420,724	2,602,608	3,621,037	4,359,921	4,654,406
Peel	6,357,795	7,333,719	10,122,324	15,171,225	17,968,616
Perth	2,290,710	2,326,257	2,969,681	3,592,489	3,689,747
Peterborough	5,379,853	5,553,503	6,673,184	8,855,263	9,316,238
Prescott & Russell	4,131,057	4,260,850	5,520,011	6,732,351	7,579,086
Prince Edward	1,098,431	1,104,856	1,446,706	1,854,628	1,863,059
Rainy River	1,927,335	1,846,318	2,689,448	3,524,110	3,397,274
Renfrew	5,998,636	6,652,158	8,721,427	11,579,586	12,117,957
Simcoe	7,310,121	8,233,546	10,811,797	14,634,936	15,137,900
Stormont, Dundas & Glengarry	7,109,369	7,835,594	9,688,989	12,760,735	12,748,612
Sudbury	9,390,527	11,604,670	15,357,611	19,793,635	21,290,048
Thunder Bay	10,793,156	10,969,873	14,965,366	21,251,838	21,298,711
Timiskaming	3,659,724	4,338,940	5,012,511	5,882,335	6,054,980
Toronto-Metropolitan	128,519,713	133,275,495	163,190,021	222,949,275	237,659,022
Victoria	1,929,711	1,985,257	2,581,178	3,215,208	3,348,650
Waterloo	9,492,126	12,213,996	16,455,073	22,015,686	23,016,602
Wellington	4,585,872	5,128,653	6,398,469	7,753,779	8,240,537
York	6,082,726	7,277,270	8,646,224	10,870,865	11,744,750

1) Fiscal year ending March 31 of each year.

Source: Ministry of Community and Social Services, *Expenditures by Municipality*.

Table 4.15Social Services Expenditures per Capita, by County, Ontario, 1972-73 to 1976-77¹

	1972-73	1973-74	1974-75	1975-76	1976-77
	\$				
Ontario	58.23	61.17	74.52	97.76	101.44
Algoma	65.94	69.08	88.36	117.05	121.52
Brant	66.59	70.92	87.76	115.28	115.01
Bruce	53.83	54.24	69.02	78.29	76.23
Cochrane	80.67	81.88	109.01	129.16	143.68
Dufferin	64.03	58.73	67.36	82.28	78.57
Durham	48.02	47.27	63.51	89.25	89.31
Elgin	47.82	45.40	54.29	70.60	74.53
Essex	65.69	69.15	83.31	110.91	108.91
Frontenac	70.82	75.49	100.68	135.75	135.63
Grey	41.73	46.74	60.64	75.80	79.04
Haldimand - Norfolk	44.41	49.16	66.07	80.47	81.16
Haliburton	86.86	85.51	108.82	134.23	128.59
Halton	23.80	24.22	28.58	44.00	58.28
Hamilton - Wentworth	73.75	81.28	98.40	133.48	130.54
Hastings	58.44	59.19	84.37	104.35	110.58
Huron	41.99	48.26	59.29	75.04	76.95
Kenora	71.47	75.40	99.73	134.77	147.91
Kent	48.44	52.51	61.44	79.68	81.83
Lambton	50.07	53.10	67.63	85.72	84.44
Lanark	51.52	56.18	73.06	99.74	103.05
Leeds & Grenville	47.84	49.27	62.33	78.42	80.74
Lennox & Addington	51.03	53.65	65.16	84.69	88.49
Manitoulin	129.81	128.56	176.03	215.72	212.15
Middlesex	59.44	61.42	73.15	91.92	97.86
Muskoka	76.77	74.67	88.40	109.25	108.64
Niagara	63.67	67.72	84.88	114.12	116.27
Nipissing	69.35	83.98	101.21	136.97	135.65
Northumberland	42.20	50.76	53.77	68.60	70.39
Ottawa - Carleton	72.12	77.29	85.38	108.37	113.87
Oxford	38.59	39.34	46.30	61.35	66.06
Parry Sound	83.32	88.49	120.60	145.62	152.11
Peel	24.03	24.23	30.62	42.82	47.66
Perth	37.20	37.27	46.46	55.28	56.47
Peterborough	60.20	60.74	70.59	91.08	94.36
Prescott & Russell	95.31	95.55	119.28	141.78	154.77
Prince Edward	54.61	54.71	68.79	84.89	85.06
Rainy River	74.28	74.85	109.27	142.97	136.28
Renfrew	74.45	82.97	100.24	131.22	137.65
Simcoe	44.51	47.39	55.48	71.73	72.36
Stormont, Dundas & Glengarry	73.34	80.82	98.00	127.62	126.34
Sudbury	45.06	57.34	75.88	95.81	102.73
Thunder Bay	75.34	77.26	103.96	145.07	144.31
Timiskaming	79.91	98.44	113.89	132.36	137.53
Toronto - Metropolitan	62.83	64.02	76.83	103.59	110.32
Victoria	55.08	53.68	66.08	77.88	77.63
Waterloo	37.60	46.37	59.34	76.90	79.05
Wellington	43.11	45.20	53.63	62.91	65.32
York	37.64	39.81	45.50	55.65	58.02

¹ Fiscal year ending March 31 of each year.Source: Ministry of Community and Social Services, *Expenditures by Municipality*.

Health

Highlights

- Life Expectancy** — From 1951 to 1971 average life expectancy has increased in Ontario. Average life expectancy for females at birth in 1971 was 76.8 years while that for males was 69.6 years. At age 60 in 1971, average life expectancy for females was 21.5 years and that for males 16.6 years.
- Medical Professions** — Statistics for the medical professions indicate that out of the 14,643 medical doctors in Ontario, about 43.8 per cent were specialists. County area figures reveal that some areas, namely Frontenac, Ottawa-Carleton and Peterborough had more specialists than non-specialists. Special register physicians numbered 509 in 1976, comprising 3.5 per cent of the registered resident physicians in the province. In terms of the number of persons per resident physician, the ratio has decreased from 782 in 1960 to 564 in 1976. The ratio of persons per nurse, over the same period, has fallen from 178 to 93. In the dental field, the number of persons per dentist reported in 1960 was 2,461; figures for 1976 show a decrease to 2,023 persons per dentist. Area data indicate that the county of Halton had the lowest ratio of 1 dentist to every 1,166 persons.
- Hospitals** — The total operating expense per patient-day in Ontario public general and allied special hospitals in 1966 was \$35.69, which had risen to \$135.86 by 1976, an increase of 280.7 per cent. Comparable rates for Canada were \$36.06 and \$124.30, representing a 244.7 per cent increase over the same ten year period. The number of hospitals of all types in Ontario totalled 357, (69,899 beds) in 1975; by January 1, 1977, this number had fallen to 352 (68,563 beds). Public general hospitals with 200 or more beds had increased from 78 in 1975 to 81 in 1977. Average days per separation in Ontario fell to 10.5 in 1975 from 13.4 in 1966. The average days per separation for males in 1975 was higher than that for females, 10.8 compared with 10.3.
- Illness** — In terms of notifiable diseases in 1977 those with the highest rate per 100,000 population were chickenpox with 232.0, influenza with 83.8 and mumps with 52.8. In 1975, 12,362 deaths were reported from cancer with males representing 54.6 per cent of this total; heart disease took 22,052 lives of whom 57.8 per cent were males. There was a small decline of 5.9 per cent in the average daily population in mental institutions from 1975 to 1976. Among those diagnosed with psychosis in 1976, schizophrenia had the highest incidence with 25.4 per 100,000 population. Of those in mental institutions without psychosis, mental retardation showed a rate of incidence of 4.6 per 100,000 population.
- Smoking and Alcoholic Consumption** — In 1975, 40.6 per cent of the Ontario male population 15 years and over were regular smokers, i.e. smoked daily. The Ontario figure represents a decline of 7.3 per cent since 1972. In the Ontario female population 15 years and over, 30.1 per cent were regular smokers in 1975. The number of female smokers in Ontario showed an increase since 1972 of 1.7 per cent. In 1975 the per capita annual consumption of alcoholic beverages for those aged 15 years and over in Ontario was 2.52 gallons, up 22.3 per cent over the corresponding figure for 1970.

Definitions

Notifiable Diseases — Diseases which by legislation are required to be reported. What is deemed to be a notifiable disease may vary from province to province.

Patients in Approved Homes — Those individuals who were originally admitted to a Psychiatric Hospital or Facility for the Retarded and subsequently sent to an Approved Home. These individuals are still retained "on the books" of the hospital whence they came; they have not been discharged.

Patients on Leave of Absence — Individuals admitted to a Psychiatric Hospital or Facility for the Retarded and subsequently placed on leave of absence under The Mental Health Act, 1967. They are not discharged; they are still under the supervision of the hospital whence they came and are included in Patients on the Books.

Patients on Books – Patients in hospital plus patients in Approved Homes plus patients on Leave of Absence.

Separations – Discharges plus deaths plus transfers-out (from one psychiatric inpatient facility directly to another).

General Hospital – Provides mainly for the diagnosis and short-term treatment of patients for a wide range of diseases and injuries. The services of a general hospital are not restricted to a specific age group or sex.

Average Daily Population in Hospital –
$$\frac{\text{Total number of patient days in the year}}{\text{Total number of days in the year}}$$

Average Daily Population on Books –
$$\frac{\text{Total number of patients on the hospital books at the end of each month}}{\text{Total number of months in the year all hospitals are open}}$$

Apparent Consumption – Purchases of alcoholic beverages by alcoholic content. Purchases may not equal actual consumption because of spillage, etc.

Special Register Physician – A physician having a restricted licence to practise. Further information on the types of restrictions can be obtained from the College of Physicians and Surgeons of Ontario.

Discharges – A function of total admissions; as the number of patients entering psychiatric inpatient facilities rises, the number leaving tends to rise. Deals with one treatment period; the totals are aggregates of cases, some patients being discharged more than once during the year.

Public – Applies to an institution recognized by the province as a "public institution". Such an institution generally is not operated for profit.

Proprietary – Applies to an institution owned by an individual or by a private organization, operated for a profit, and recognized by the province as a "proprietary hospital".

Federal – Applies to an institution owned by a department or agency of the Government of Canada and operated on a non-profit basis.

Mental Hospital – An institution that provides treatment for all types of psychiatric conditions and includes facilities for long-term care.

Psychiatric Hospital – An institution that provides short-term intensive psychiatric treatment.

Institution for the Mentally Retarded – A facility that provides care, treatment and training for mentally retarded patients.

Aged and Senile Home – A facility for the care and treatment of the aged who suffer from psychosis, senility, or other psychiatric disorders.

Psychiatric Unit – A unit within a general hospital that is organized for the treatment of patients with psychiatric disorders.

Hospital for Addicts – A facility specializing in the treatment of patients suffering from alcoholism or drug addiction.

Other Types – Hospital for epileptics and treatment centre for emotionally disturbed children.

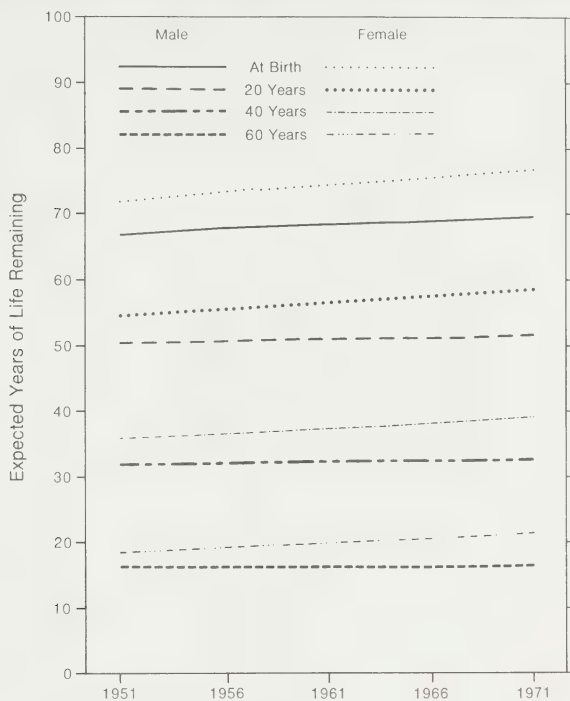
Patient-Day – The period of service to an inpatient between the census-taking hours on two successive days. The day of admission is counted as a patient-day but the day of separation is not.

Regular Register Physician – A physician having a full licence to practise.

Physicians, Resident – Those physicians giving an Ontario address as their mailing address.

Graph 5.A

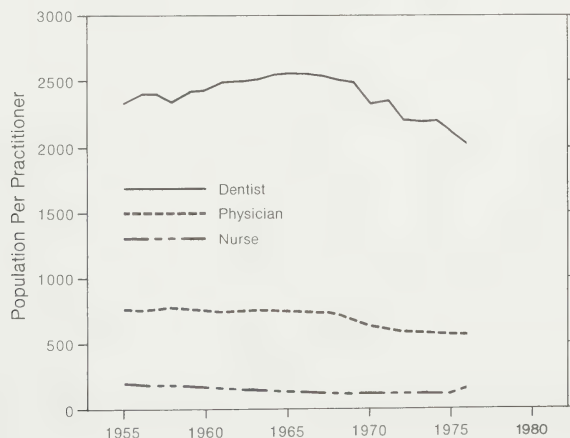
Average Life Expectancy by Selected Age, Ontario, Census Years, 1951-1971



Refer to Table 5.1.

Graph 5.B

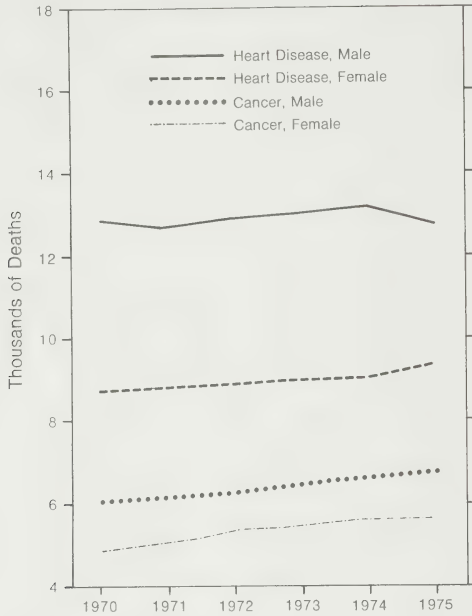
Population Per Physician, Nurse and Dentist, Ontario, 1955-1976



Refer to Tables 5.4, 5.6 and 5.8

Graph 5.C

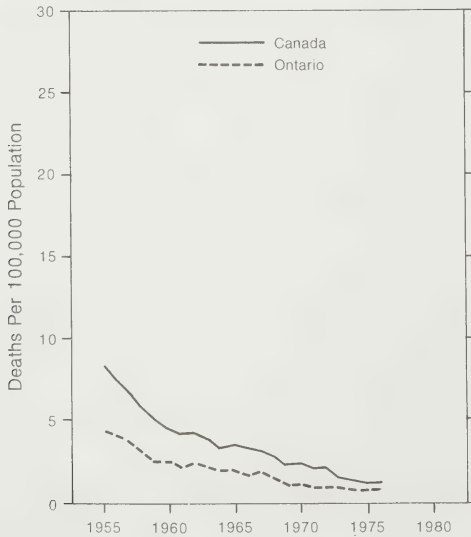
Death from Cancer and Heart Disease by Sex, Ontario, 1970-1975



Refer to Table 5.17

Graph 5.D

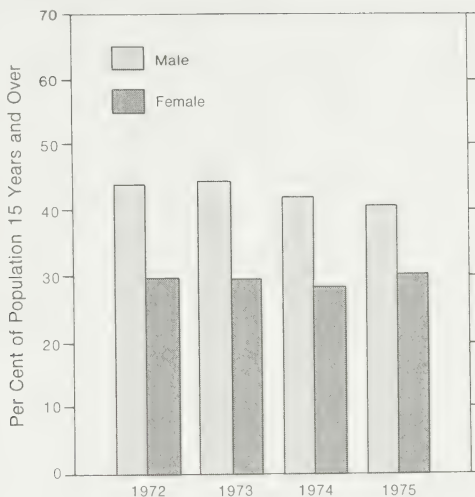
Rates of Death from All Forms of Tuberculosis, Canada and Ontario, 1955-1976



Refer to Table 5.18

Graph 5.E

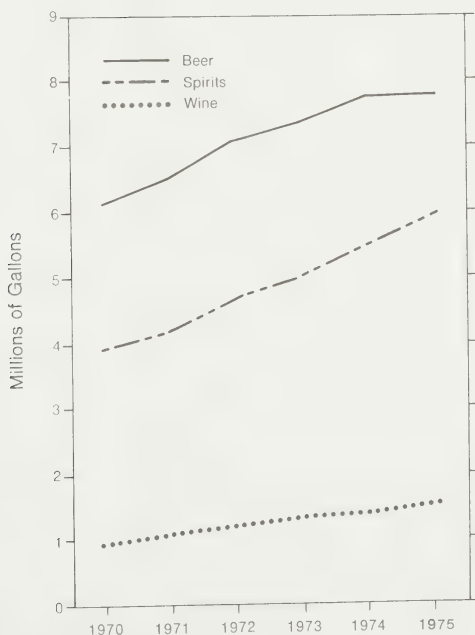
Cigarette Smokers, Ontario, 1972-1975



Refer to Table 5.33

Graph 5.F

Amount of Alcohol Sold, Ontario, 1970-1975



Refer to Table 5.34

Table 5.1
Average Life Expectancy by Selected Age, Canada and Ontario, Census Years, 1951–1971

	Canada		Ontario	
	Male	Female	Male	Female
At Birth				
1951	66.3	70.8	66.9	71.9
1956	67.6	72.9	67.8	73.6
1961	68.4	74.2	68.3	74.4
1966	68.8	75.2	68.7	75.5
1971	69.3	76.4	69.6	76.8
1 Year				
1951	68.3	72.3	68.3	72.9
1956	69.0	74.0	68.8	74.3
1961	69.5	75.0	69.1	75.0
1966	69.5	75.7	69.3	75.9
1971	69.8	76.6	69.8	76.8
20 Years				
1951	50.8	54.4	50.6	54.8
1956	51.2	55.8	50.8	56.0
1961	51.5	56.7	51.0	56.5
1966	51.5	57.4	51.1	57.5
1971	51.7	58.2	51.6	58.4
40 Years				
1951	32.5	35.6	32.0	35.8
1956	32.7	36.7	32.2	36.7
1961	33.0	37.5	32.4	37.3
1966	33.0	38.2	32.4	38.2
1971	33.2	39.0	32.9	39.1
60 Years				
1951	16.5	18.6	16.2	18.6
1956	16.5	19.3	16.1	19.4
1961	16.7	19.9	16.2	19.7
1966	16.8	20.6	16.2	20.6
1971	17.0	21.4	16.6	21.5

Source: SC, *Vital Statistics, Vol. III, Deaths, 1973*.

Table 5.2

Doctors, Specialists and Non-Specialists, by County, Ontario, 1976

	Non-Specialists		Specialists		Total Doctors	
	Total ¹	Population Ratio ²	Total ¹	Population Ratio ²	Total ¹	Population Ratio ²
Ontario	8,224	1,005	6,419	1,288	14,643	564
Algoma	91	1,350	55	2,234	146	842
Brant	75	1,321	54	1,835	129	768
Bruce	41	1,402	5	11,494	46	1,249
Cochrane	78	1,241	20	4,841	98	988
Dufferin	21	1,359	3	9,509	24	1,189
R.M. of Durham	192	1,289	109	2,270	301	822
Elgin	44	1,570	32	2,159	76	909
Essex	222	1,398	193	1,608	415	748
Frontenac	197	548	232	466	429	252
Grey	62	1,164	40	1,804	102	708
Haldimand- Norfolk	58	1,539	11	8,114	69	1,293
Haliburton	11	981	-	-	11	981
Halton	224	1,020	144	1,587	368	621
Hastings	87	1,217	62	1,707	149	710
Huron	44	1,273	7	8,001	51	1,098
Kenora	42	1,380	7	8,283	49	1,183
Kent	82	1,294	35	3,032	117	907
Lambton	72	1,675	69	1,748	141	855
Lanark	54	818	7	6,314	61	724
Leeds & Grenville	85	925	32	2,456	117	672
Lennox & Addington	27	1,209	4	8,158	31	1,053
Manitoulin	8	1,362	-	-	8	1,362
Middlesex	446	681	419	724	865	351
Muskoka	44	834	8	4,586	52	706
R.M. of Niagara	267	1,369	196	1,864	463	789
Nipissing	60	1,362	38	2,151	98	834
Northumberland	45	1,432	10	6,444	55	1,172
Ottawa- Carleton	660	789	672	775	1,332	391
Oxford	73	1,169	28	3,048	101	845
Parry Sound	30	1,088	6	6,531	36	907
Peel	292	1,287	146	2,575	438	858
Perth	54	1,227	22	3,013	76	872
Peterborough	83	1,204	99	1,009	182	549
Prescott & Russell	32	1,526	4	12,209	36	1,357
Prince Edward	18	1,253	4	5,640	22	1,025
Rainy River	22	1,126	3	8,256	25	991
Renfrew	62	1,437	28	3,182	90	990
Simcoe	195	1,080	76	2,772	271	777
Stormont, Dundas & Glengarry	70	1,414	42	2,356	112	883
Sudbury	114	1,710	85	2,294	199	980
Thunder Bay	103	1,463	90	1,674	193	781
Timiskaming	41	1,067	7	6,251	48	912
Victoria	38	1,146	13	3,349	51	854
Waterloo	212	1,364	163	1,774	375	771
Wellington	96	1,289	73	1,695	169	732
Hamilton- Wentworth	429	955	425	964	854	479
York (includes Metro Toronto)	2,921	797	2,641	882	286	713

1) Figures based on December 31st physician registration.

2) County ratios are obtained by using December 31, 1976 physician figures with June 1976 county population.

Source: Ministry of Health, Health Manpower Planning Section.

Table 5.3
Physicians by Register, by County, Ontario, 1976

	Special Register	Regular Register	Total
Ontario	509	14,134	14,643
Algoma	8	138	146
Brant	2	127	129
Bruce	-	46	46
Cochrane	11	87	98
Dufferin	-	24	24
R.M. of Durham	11	290	301
Elgin	4	72	76
Essex	10	405	415
Frontenac	19	410	429
Grey	2	100	102
Haldimand-Norfolk	4	65	69
Haliburton	1	10	11
Halton	1	367	368
Hastings	3	146	149
Huron	2	49	51
Kenora	4	45	49
Kent	6	111	117
Lambton	1	140	141
Lanark	10	51	61
Leeds & Grenville	7	110	117
Lennox & Addington	-	31	31
Middlesex	39	826	865
Manitoulin	-	8	8
Muskoka	-	52	52
Niagara	7	456	463
Nipissing	4	94	98
Northumberland	1	54	55
Ottawa-Carleton	77	1,255	1,332
Oxford	1	100	101
Parry Sound	1	35	36
Peel	3	435	438
Perth	1	75	76
Peterborough	3	179	182
Prescott & Russell	1	35	36
Prince Edward	-	22	22
Rainy River	4	21	25
Renfrew	3	87	90
Simcoe	11	260	271
Stormont, Dundas, & Glengarry	1	111	112
Sudbury	9	190	199
Thunder Bay	9	184	193
Timiskaming	3	45	48
Victoria	-	51	51
Waterloo	2	373	375
Wellington	3	166	169
Hamilton-Wentworth	70	784	854
York (includes Metro Toronto)	150	5,412	5,562

Source: Ministry of Health, Health Manpower Planning Section.

Table 5.4
Estimated Physicians Resident, Ontario, 1950–1976¹

	Number	Population per Physician
1950	5,523	824
1951	5,642	835
1952	5,822	838
1953	6,119	824
1954	6,400	813
1955	6,704	798
1956	7,064	784
1957	7,240	793
1958	7,409	797
1959	7,600	796
1960	7,908	782
1961	8,136	775
1962	8,236	780
1963	8,478	775
1964	8,759	767
1965	8,950	769
1966	9,366	755
1967	9,702	746
1968	10,242	722
1969	10,885	694
1970	11,554	665
1971	12,445	625
1972	12,836	615
1973	13,343	602
1974	13,885	583
1975	14,523	566
1976	14,643	564

1) All figures as of December 31st. The numbers shown for years prior to 1971 reflect total registration less an estimate of the number of physicians non-resident in the province.

Source: Ministry of Health, Health Manpower Planning Section.

Table 5.5
Registered Nurses, Ontario, 1950-1976¹

	Total Registration	Working in Nursing in Ontario	Population per Nurse	
			Total Registration	Work in Nursing
1950	20,162	..	225	..
1951	21,396	..	220	..
1952	21,174	..	230	..
1953	23,576	..	214	..
1954	24,799	..	210	..
1955	26,315	..	203	..
1956	28,354	..	195	..
1957	29,496	..	195	..
1958	30,408	..	194	..
1959	33,409	..	181	..
1960	34,819	..	178	..
1961	38,008	..	166	..
1962	41,036	..	157	..
1963	43,991	..	149	..
1964	46,737	..	144	..
1965	48,922	..	141	..
1966	50,793 ^r	32,764	139	216
1967	54,513	34,183	133	212
1968	59,115	34,413	125	198
1969	62,801	41,091	120	184
1970	66,125	43,665	116	176
1971	70,515	43,624	110	178
1972	74,874	43,486	105	182
1973	78,054	45,502	103	176
1974	74,224	48,736	109	166
1975	77,270	51,203	106	161
1976	88,966	55,263	93	150

¹) Figures as of December 31.

Source: Ministry of Health, Health Manpower Planning Section.

Table 5.6
Registered Nurses Employed, by County, Ontario, 1976

	Estimated Population ¹	Registered Nurses Employed ²	Ratio per 100,000
Ontario	8,264,465	55,263 ³	668.7
Algoma	122,883	755	614.4
Brant	99,099	643	648.8
Bruce	57,472	231	401.9
Cochrane	96,825	517	533.6
Dufferin	28,528	165	578.3
Dundas	18,507	105	567.3
R.M. of Durham	247,473	1,464	591.6
Elgin	69,092	488	706.3
Essex	310,362	1,908	614.8
Frontenac	108,052	1,278	1,182.8
Glengarry	19,270	65	337.3
Grenville	26,025	84	322.8
Grey	72,176	565	782.8
Haldimand-Norfolk	89,252	354	396.6
Haliburton	10,795	20	185.2
Halton	228,497	1,142	499.8
Hastings	105,837	715	675.6
Huron	56,007	324	578.5
Kenora	57,980	309	532.9
Kent	106,130	706	665.2
Lambton	120,576	817	677.6
Lanark	44,197	392	886.9
Leeds	52,579	537	1,021.3
Lennox & Addington	32,633	128	392.2
Manitoulin	10,893	37	339.7
Middlesex	303,745	3,044	1,002.2
Muskoka	36,691	221	602.3
R.M. of Niagara	365,438	2,024	553.9
Nipissing	81,739	551	674.1
Northumberland	64,441	330	512.1
Ottawa-Carleton	520,533	4,466	858.1
Oxford	85,337	509	596.5
Parry Sound	32,654	137	419.6
Peel	375,910	1,490	396.4
Perth	66,279	461	695.5
Peterborough	99,930	799	799.6
Prescott	29,100	103	354.1
Prince Edward	22,559	106	469.9
Rainy River	24,768	101	407.8
Renfrew	89,099	590	662.2
Russell	19,735	46	233.1
Simcoe	210,691	1,285	609.9
Stormont	61,173	546	892.6
Sudbury	194,992	1,020	523.1
Thunder Bay	150,647	1,127	748.1
Timiskaming	43,760	256	585.0
Victoria	43,543	232	532.8
Waterloo	289,129	1,615	558.6
Wellington	123,736	894	722.5
Hamilton-Wentworth	409,490	3,116	760.9
York ⁴	2,328,206	16,074	690.4

¹ Census population as at June 1, 1976.

² Registered nurses employed as at December 31, 1976.

³ Includes 371 non-respondents.

⁴ Includes Metro Toronto.

Source: Ministry of Health, Health Manpower Planning Section

Table 5.7

Registered Nursing Assistants Employed, by County, Ontario, 1976

	Estimated Population ¹	RNA'S Employed ²	Ratio per 100,000
Ontario	8,264,465	19,814 ³	239.7
Algoma	122,883	314	255.5
Brant	99,099	324	326.9
Bruce	57,472	124	215.8
Cochrane	96,825	249	257.2
Dufferin	28,528	72	252.4
Dundas	18,507	54	291.8
R.M. of Durham	247,473	628	253.8
Elgin	69,092	491	710.6
Essex	310,362	555	178.8
Frontenac	108,052	514	475.7
Glengarry	19,270	19	98.6
Grenville	26,025	56	215.2
Grey	72,176	269	372.7
Haldimand-Norfolk	89,252	194	217.4
Haliburton	10,795	11	101.9
Halton	228,497	384	168.1
Hastings	105,837	212	200.3
Huron	56,007	268	478.5
Kenora	57,980	222	382.9
Kent	106,130	298	280.8
Lambton	120,576	310	257.1
Lanark	44,197	256	579.2
Leeds	52,579	325	618.1
Lennox & Addington	32,633	46	141.1
Manitoulin	10,893	41	376.4
Middlesex	303,745	1,239	407.9
Muskoka	36,691	96	261.6
R.M. of Niagara	365,438	732	200.3
Nipissing	81,739	355	434.3
Northumberland	64,441	134	207.9
Ottawa-Carleton	520,533	845	162.3
Oxford	85,337	272	318.7
Parry Sound	32,654	127	388.9
Peel	375,910	420	111.7
Perth	66,279	199	300.2
Peterborough	99,930	275	275.2
Prescott	29,100	72	247.4
Prince Edward	22,559	67	297.1
Rainy River	24,768	142	573.3
Renfrew	89,099	221	248.0
Russell	19,735	23	116.5
Simcoe	210,691	602	285.7
Stormont	61,173	149	243.6
Sudbury	194,992	444	227.7
Thunder Bay	150,647	679	450.7
Timiskaming	43,760	163	372.5
Victoria	43,543	109	250.3
Waterloo	289,129	518	179.2
Wellington	123,736	375	303.1
Hamilton-Wentworth	409,490	1,271	310.4
York ⁴	2,328,206	3,856	165.6

1) Census population as at June 1, 1976.

2) Registered nursing assistants employed as at December 31, 1976.

3) Includes 193 non-respondents.

4) Includes Metro Toronto.

Source: Ministry of Health, Health Manpower Planning Section.

Table 5.8
Dentists Licenced to Practice, Ontario, 1950–1976¹

	Number ²	Population per Dentist
1950	2,103	2,161
1951	2,154	2,186
1952	2,218	2,199
1953	2,220	2,271
1954	2,231	2,332
1955	2,270	2,356
1956	2,297	2,412
1957	2,370	2,424
1958	2,476	2,386
1959	2,477	2,443
1960	2,513	2,461
1961	2,522	2,499
1962	2,552	2,518
1963	2,599	2,527
1964	2,623	2,563
1965	2,687	2,563
1966	2,732	2,589
1967	2,810	2,577
1968	2,929	2,523
1969	3,013	2,508
1970	3,227	2,340
1971	3,211	2,399
1972	3,461	2,264
1973	3,573	2,222
1974	3,625	2,233
1975	3,902	2,108
1976	4,085	2,023

1) Figures as of December 31. Data for 1950 to 1969 were obtained from Canadian Dental Association. Data for 1970 to 1976 were obtained from the Royal College of Dental Surgeons of Ontario.

2) The total number of licenced dentists has been assumed as resident in Ontario.

Source: Ministry of Health, Health Manpower Planning Section.

Table 5.9

Dentists, by County, Ontario, 1976

	Estimated Population ¹	Dentists ²	Population Ratio
Ontario	8,264,465	4,085	2,023
Algoma	122,883	41	2,997
Brant	99,099	37	2,678
Bruce	57,472	18	3,193
Cochrane	96,825	24	4,034
Dufferin	28,528	10	2,853
R.M. of Durham	247,473	91	2,719
Elgin	69,092	22	3,140
Essex	310,362	127	2,444
Frontenac	108,052	51	2,119
Grey	72,176	32	2,256
Haldimand-Norfolk	89,252	31	2,879
Haliburton	10,795	2	5,398
Halton	228,497	196	1,166
Hastings	105,837	43	2,461
Huron	56,007	19	2,948
Kenora	57,980	16	3,624
Kent	106,130	42	2,527
Lambton	120,576	46	2,621
Lanark	44,197	19	2,326
Leeds & Grenville	78,604	32	2,456
Lennox & Addington	32,633	3	10,878
Manitoulin	10,893	1	10,893
Middlesex	303,745	213	1,426
Muskoka	36,691	18	2,038
R.M. of Niagara	365,438	159	2,298
Nipissing	81,739	31	2,637
Northumberland	64,441	13	4,957
Ottawa-Carleton	520,533	307	1,696
Oxford	85,337	38	2,246
Parry Sound	32,654	8	4,082
Peel	375,910	67	5,611
Perth	66,279	25	2,651
Peterborough	99,930	54	1,851
Prescott & Russell	48,835	7	6,976
Prince Edward	22,559	6	3,760
Rainy River	24,768	7	3,538
Renfrew	89,099	36	2,475
Simcoe	210,691	85	2,479
Stormont, Dundas & Glengarry	98,950	24	4,123
Sudbury	194,992	61	3,197
Thunder Bay	150,647	70	2,152
Timiskaming	43,760	11	3,978
Victoria	43,543	13	3,349
Waterloo	289,129	153	1,889
Wellington	123,736	54	2,291
Hamilton-Wentworth	409,490	215	1,905
York (includes Metro Toronto)	2,328,206	1,507	1,545

1) SC, 1976 Census of Canada — Population: Geographic Distributions.

2) Royal College of Dental Surgeons of Ontario Statistical Report.

Source: Ministry of Health, Health Manpower Planning Section.

Table 5. 10

Expenditures on Health, Canada and Ontario, 1960-1976

	Total	Hospital Care ^e	Physicians' Services	Dentists' Services	Prescribed Drugs	Other Health Expense ^f
Canada						
	\$ million					
1960	2,155.1	834.9	355.0	109.6	132.6	723.0
1961	2,348.8	930.7	388.3	116.7	135.8	777.3
1962	2,533.2	1,031.7	406.1	121.5	144.4	829.5
1963	2,769.5	1,150.3	453.4	136.9	161.7	867.2
1964	3,017.2	1,273.4	495.7	147.8	178.6	921.7
1965	3,362.1	1,434.3	545.1	160.1	211.5	1,011.1
1966	3,770.9	1,637.6	605.2	176.4	232.0	1,119.7
1967	4,244.8	1,880.7	686.2	187.2	265.5	1,225.2
1968	4,814.2	2,179.9	788.1	212.2	297.3	1,336.7
1969	5,391.6	2,456.7	901.4	241.0 ^g	331.8 ^g	1,460.7
1970	6,081.0	2,775.4	1,031.6 ^g	264.8 ^g	368.7 ^g	1,640.5
1971	6,947.8	3,095.4	1,239.8 ^g	311.2 ^g	402.5 ^g	1,898.9
1972	7,565.6	3,384.8	1,375.1 ^g	350.1 ^g	421.1 ^g	2,034.5
1973	8,455.7	3,813.6	1,472.0 ^g	418.3 ^g	466.9 ^g	2,284.8
1974	9,912.3	4,579.0	1,647.0 ^g	482.1 ^g	498.0 ^g	2,706.1
1975	11,749.3	5,533.8	1,900.5 ^g	592.3 ^g	573.7	3,149.1
1976 ^p	13,552.5	6,307.3	2,078.5	694.6	759.1	3,713.0
Ontario						
	\$ thousand					
1960	828,393	306,903	142,010	49,560	47,595	282,325
1961	910,446	343,621	154,813	53,414	47,288	311,310
1962	985,366	381,729	161,701	56,627	49,110	336,199
1963	1,073,078	421,995	182,704	62,580	57,760	348,039
1964	1,157,609	463,671	203,488	68,378	63,540	358,532
1965	1,279,395	515,994	225,669	74,648	75,011	388,073
1966	1,428,536	573,922	247,925	81,813	81,223	443,653
1967	1,644,017	681,730	286,618	85,603	94,443	495,623
1968	1,899,151	803,534	331,587	97,812	117,341	548,877
1969	2,119,577	906,817	378,872	110,869 ^g	131,200 ^g	591,819
1970	2,411,183	1,032,655	448,580 ^g	123,060 ^g	137,362 ^g	669,526
1971	2,753,283	1,175,491	510,559 ^g	147,322 ^g	147,456 ^g	772,455
1972	3,023,958	1,295,435	550,382 ^g	160,530 ^g	157,060 ^g	860,551
1973	3,309,480	1,424,264	579,651 ^g	195,180 ^g	172,192 ^g	938,229
1974	3,818,140	1,707,917	650,620 ^g	211,935 ^g	190,756 ^g	1,056,912
1975	4,546,345	2,087,496	752,196 ^g	253,571 ^g	239,148 ^g	1,213,934
1976 ^p	5,160,149	2,316,580	811,836	294,377	319,391	1,417,965

Source: Health and Welfare Canada, Health Economics and Statistics.

Table 5.11

Expenditures per Person on Health, Canada and Ontario, 1960-1976

	Total	Hospital Care ¹	Physicians' Services	Dentists' Services	Prescribed Drugs	Other Health Expense ²
Dollars						
Canada						
1960	120.34	46.62	19.82	6.12	7.40	40.37
1961	128.56	50.94	21.25	6.39	7.43	42.54
1962	136.09	55.43	21.82	6.53	7.76	44.56
1963	146.04	60.66	23.91	7.22	8.53	45.73
1964	156.13	65.89	25.65	7.65	9.24	47.70
1965	170.85	72.89	27.70	8.14 ¹	10.75	51.38
1966	188.09	81.68	30.19	8.80	11.57	55.85
1967	207.96	92.14	33.62	9.17	13.01	60.02
1968	232.25	105.16	38.02	10.24 ¹	14.34	64.49
1969	256.40	116.83	42.87	11.46 ¹	15.78	69.46
1970	285.18	130.16	43.38 ¹	12.42 ¹	17.29 ¹	76.93
1971	321.78	143.36	57.42 ¹	14.41 ¹	18.64 ¹	87.95
1972	346.70	155.11	63.02 ¹	16.04 ¹	19.30	93.23
1973	383.09	172.78	66.69 ¹	18.95 ¹	21.15 ¹	103.52
1974	442.60	204.46	73.54 ¹	21.53 ¹	22.24 ¹	120.83
1975	516.98	243.49	83.62 ¹	26.06 ¹	25.24 ¹	138.56
1976 ^p	588.59	273.93	90.27	30.17	32.97	161.26
Ontario						
1960	135.20	50.09	23.18	8.09	7.77	46.08
1961	145.72	55.00	24.78	8.55	7.57	49.83
1962	154.88	60.00	25.42	8.90	7.72	52.84
1963	165.17	64.95	28.12	9.63	8.89	53.57
1964	174.18	69.77	30.62	10.29	9.56	53.95
1965	188.06	75.85	33.17	10.97	11.03	57.04
1966	204.75	82.26	35.53	11.73	11.64	63.59
1967	230.18	95.45	40.13	11.99	13.22	69.39
1968	261.03	110.44	45.58	13.44	16.13	75.44
1969	286.49	122.57	51.21	14.99 ¹	17.73	79.99
1970	318.69	136.49	59.29 ¹	16.26 ¹	18.16 ¹	88.49
1971	356.87	152.36	66.18 ¹	19.10 ¹	19.11 ¹	100.12
1972	386.65	165.64	70.37 ¹	20.53 ¹	20.08 ¹	110.03
1973	417.53	179.69	73.13 ¹	24.62 ¹	21.72 ¹	118.37
1974	473.45	211.78	80.68 ¹	26.28 ¹	23.65 ¹	131.06
1975	555.66	255.14	91.93 ¹	30.99 ¹	29.23 ¹	148.37
1976 ^p	623.35	279.84	98.07	35.56	38.58	171.29

Source: Health and Welfare Canada, Health Economics and Statistics.

Table 5.12

Number of Operating Hospitals and Their Bed Capacities, by Type of Hospital, Canada and Ontario, 1975-1977¹

Type and size of hospital	1975			1976			1977		
	Canada		Ontario ²	Canada		Ontario ²	Canada		Ontario ²
	Number	Beds		Number	Beds		Number	Beds	
All hospitals	1,396	199,721	357	1,404	197,434	358	1,389	201,413	352
Public	1,172	186,738	275	1,175	187,286	287	1,171	191,334	287
General and allied special	1,050	142,047	233	1,048	150,721	233	1,046	155,545	234
General	862	118,208	189	861	122,877	190	855	121,484	191
1-24 beds	214	3,269	5	214	3,307	4	210	3,253	4
25-49 beds	193	6,713	31	188	6,568	30	186	6,519	31
50-99 beds	143	9,908	40	136	9,333	39	139	9,665	38
100-199 beds	123	16,645	35	125	16,935	35	119	16,038	37
200+ beds	189	81,673	78	198	86,734	82	201	86,009	81
Allied special	188	23,839	44	187	27,844	43	191	34,061	43
Paediatric	7	2,818	1	8	3,126	2	8	2,873	2
Rehabilitation (including convalescent)	21	2,541	6	23	2,828	6	22	2,547	6
Extended care	115	16,892	23	117	20,193	23	122	26,981	23
Other ³	45	1,588	14	39	1,697	12	39	1,660	12
Hospitals for psychiatric disorders	110	43,517	42	120	36,147	54	121	35,556	53
Alcoholic ⁴	18	681	6	13	477	5	12	468	3
Hospital for retardates	28	14,783	14	45	15,042	27	45	14,232	29
Mental	46	24,738	15	41	16,900	14	36	16,506	12
Psychiatric	8	1,318	3	8	1,402	3	8	1,394	3
Other ⁵	10	1,997	4	13	2,326	5	20	2,956	6
Tuberculosis	12	1,174	-	7	418	-	4	233	-

Table 5.12 (cont'd)
 Number of Operating Hospitals and Their Bed Capacities, by Type of Hospital, Canada and Ontario, 1975-1977¹

Type and size of hospital	1975			1976			1977		
	Canada		Ontario ²	Canada		Ontario ²	Canada		Ontario ²
	Number	Beds		Number	Beds		Number	Beds	
Proprietary	123	5,296	69	102	4,365	53	90	4,165	47
General and allied special	108	4,206	57	95	3,860	47	85	3,752	42
General	13	466	7	12	425	7	5	269	2
Allied Special	95	3,740	50	83	3,435	40	80	3,483	40
Rehabilitation and extended care (including conv. & chronic) ^{4,5,6}	89	3,515	47	77	3,281	37	75	3,354	37
Other	6	225	3	6	154	3	5	129	3
Hospital for psychiatric disorders	15	1,090	12	7	505	6	5	413	5
Alcoholic	2	92	1	1	23	1	1	23	1
Hospital for retardates	6	478	4	1	60	-	-	-	-
Mental	1	110	1	-	-	-	-	-	-
Psychiatric	3	330	3	3	342	3	3	342	3
Other ³	3	80	3	2	80	2	1	48	1
Federal	101	7,687	13	127	5,783	18	128	5,914	18
General and allied special	101	7,687	13	127	5,783	18	128	5,914	18
General	28	6,275	5	50	4,582	10	28	4,169	4
Allied Special	73	1,412	8	77	1,201	8	100	1,745	14
Rehabilitation and extended care (including conv. & chronic) ⁵	1	1,130	-	1	910	-	1	1,130	-
Other	72	282	8	76	291	8	99	615	14
									133

¹ Data are as of January 1st.

² 1975 data includes the Alcoholism and Drug Addiction Research Foundation. (The Clinical Institute, Toronto).

³ Includes Institute of The Study of Addiction, Toronto.

⁴ Includes 28 contract nursing homes in Ontario with 565 beds in 1975, includes 22 contract nursing homes in Ontario with

477 beds in 1976 and 1977.

⁵ The former Tuberculosis Sanatoria in Ontario are presently included under Extended Care.

⁶ Includes Maternity, Orthopedic, Neurological, Cancer, Outpost hospitals, etc.

Source: SC, Canadian Hospitals and Related Facilities.

Table 5.13

Selected Summary Data of Reporting Hospitals for Adults and Children, Canada and Ontario, 1965-1976¹

	Separations ²		Patient-days ²		Paid hours ³ per patient-day		Total operating expense per patient-day	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Public, general ⁴ and allied special hospitals								\$
1965	2,988,795	994,771	34,925,891	12,490,744	13.0	12.9	31.92	32.15
1966	3,041,970	1,021,838	35,905,717	13,133,509	13.4	13.3	36.06	35.69
1967	3,086,166	1,043,269	36,806,871	13,422,942	13.9	13.6	40.38	40.41
1968	3,206,417	1,086,416	38,312,318	13,825,167	14.0	14.0	45.01	46.95
1969	3,285,094	1,152,779	38,955,666	14,236,837	13.3	13.3	50.69	52.50
1970	3,427,673	1,238,356	40,042,058	14,650,622	13.3	13.3	56.24	58.23
1971	3,556,582	1,285,855	40,908,429	14,767,512	13.3	13.6	61.58	64.99
1972	3,596,712	1,323,987	40,643,101	14,703,477	13.5	13.9	68.52	72.17
1973	3,657,620	1,350,823	40,757,455	14,370,230	13.7	14.3	77.09	81.49
1974	3,703,264	1,387,965	41,758,504	14,642,954	13.9	14.1	93.23	97.36
1975 ¹	3,701,473	1,413,307	42,844,899	14,696,385	14.2	14.3	106.48	114.51
1976	3,613,889	1,404,141	44,061,480	14,377,534	13.8	14.1	124.30	135.86
Public mental hospitals								
1965	52,713	16,312	24,489,579	8,314,237	..	..	8.36	8.84
1966	54,645	17,840	23,535,843	7,833,261	..	..	10.08	10.79
1967	57,076	21,114	22,494,813	7,656,147	..	..	12.23	13.60
1968	60,279	24,547	21,523,497	7,127,566	..	..	13.84	17.24
1969	57,981	22,724	21,164,148	6,606,444	..	..	16.79	20.67
1970	59,927	23,170	20,112,599	6,268,236	..	..	19.74	24.58
1971	51,241	22,740	19,253,011	5,890,050	..	..	22.52	30.15
1972	58,486	22,903	18,022,755	5,688,407	..	..	26.22	35.03
1973	59,840	24,742	17,118,841	5,257,787	..	..	30.76	42.03
1974	58,169	25,261	15,547,115	4,950,612	..	..	38.38 ¹	57.53 ¹
1975 ¹	58,009	25,438	14,761,013	4,644,165	..	..	47.53	73.91
1976	..	..	..	..	..	..	..	..
Public tuberculosis sanatoria								
1965	10,239	2,281	1,405,103	301,522	6.9	7.4	18.72	20.31
1966	9,152	2,114	1,210,111	271,492	6.6	7.6	21.76	22.14
1967	8,927	2,140	1,149,572	252,293	7.6	7.8	23.41	24.72
1968	7,900	1,882	1,000,375	209,017	7.9	8.4	27.19	29.28
1969	7,754	1,806	874,406	188,244	7.9	7.9	30.77	32.50
1970	6,344	1,698	680,198	154,104	8.8	8.8	35.85	37.36
1971	5,390	1,398	538,939	116,836	9.9	9.5	41.56	42.58
1972	3,170	-	299,339	-	10.0	-	44.95	-
1973	2,359	-	237,065	-	9.6	-	48.07	-
1974	1,224	-	113,410	-	12.4	-	65.34	-
1975 ¹	1,318	-	108,757	-	11.6	-	79.70	-
1976	..	..	..	..	..	..	..	..

1) 1965-1975 data are final. Children's hospitals included in general hospitals in 1967 to 1968, excluded from this group from 1969 to 1973

2) 1965-1972 figures for separations and patient-days are from reporting hospitals.

3) Excludes student classroom hours and medical staff.

4) Pediatric hospitals were included in general hospitals in 1966 to 1968.

Source: SC, Hospital Statistics.

Table 5.14

Hospital Separations, Days of Hospitalization, Hospital Separation Rates and Average Days per Stay, by Sex, Canada and Ontario, Selected Years, 1964-1975

	Canada			Ontario		
	Male	Female	Total	Male	Female	Total
Separations						
1964	1,230,306	1,852,774	3,083,080	402,742	622,706	1,025,448
1966	1,300,559	1,845,471	3,146,030	428,197	621,179	1,049,376
1968	1,349,120	1,906,045	3,255,165	440,256	641,077	1,081,333
1969	1,372,419	1,936,228	3,308,647	469,614	675,106	1,144,720
1970	1,425,126	2,024,197	3,449,323	500,893	724,976	1,225,869
1971	1,471,637	2,097,250	3,568,887	512,252	751,489	1,263,741
1972	1,510,142	2,124,564	3,634,706	546,302	787,852	1,334,154
1973	1,541,695	2,151,857	3,693,552	561,455	796,397	1,357,852
1974	1,552,728	2,162,204	3,714,932	573,249	811,011	1,384,260
1975	1,529,469	2,147,811	3,677,280	574,382	815,460	1,389,842
Separation Rate per 100,000						
1964	12,724	19,469	16,069	12,193	18,968	15,570
1966	12,971	18,564	15,756	12,307	17,841	15,075
1968	12,992	18,476	15,756	12,063	17,534	14,801
1969	13,023	18,475	15,710	12,618	18,098	15,361
1970	13,335	19,011	16,168	13,140	18,954	16,052
1971	13,673	19,503	16,587	13,337	19,458	16,406
1972	13,862	19,476	16,671	14,015	20,018	17,031
1973	13,991	19,503	16,717	14,200	19,985	17,104
1974	13,874	19,286	16,582	14,216	19,969	17,103
1975	13,467	18,856	16,165	14,026	19,742	16,896
Days Stay						
1964	16,226,970	20,975,411	37,202,381	5,592,950	7,742,338	13,335,288
1966	16,952,917	21,329,151	38,282,068	5,993,451	8,112,653	14,106,104
1968	16,622,512	20,792,830	37,415,342	5,334,184	7,074,975	12,409,159
1969	17,340,777	21,980,205	39,320,982	6,253,369	8,560,170	14,813,539
1970	17,714,406	22,642,613	40,357,019	6,391,488	8,638,221	15,029,709
1971	18,148,232	23,080,081	41,228,313	6,360,263	8,704,727	15,064,990
1972	18,555,261	23,471,970	42,027,231	6,564,242	8,753,646	15,317,888
1973	18,432,754	23,157,476	41,590,230	6,479,456	8,566,863	15,046,319
1974	18,442,744	23,398,745	41,841,489	6,449,433	8,679,990	15,129,423
1975	17,964,804	22,959,707	40,924,511	6,189,577	8,371,230	14,560,807
Average Days per Separation						
1964	13.2	11.3	12.1	13.9	12.4	13.0
1966	13.0	11.6	12.2	14.0	13.1	13.4
1968	12.3	10.9	11.5	12.1	11.0	11.5
1969	12.6	11.4	11.9	13.3	12.7	12.9
1970	12.4	11.2	11.7	12.8	11.9	12.3
1971	12.3	11.0	11.6	12.4	11.6	11.9
1972	12.3	11.0	11.6	12.0	11.0	11.5
1973	12.0	10.8	11.3	11.5	10.8	11.1
1974	11.9	10.8	11.3	11.3	10.7	10.9
1975	11.7	10.7	11.1	10.8	10.3	10.5

Source: SC, Hospital Morbidity Section, Health Division.

Reported Cases of Notifiable Diseases, Canada and Ontario, 1973-1977

Disease	1973		1974		1975		1976		1977	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Diarrhoea of the newborn, epidemic	51	...	85	...	110	...	8	...	19	...
Diphtheria	169	18	173	20	103	8	109	11	124	10
Dysentery, bacillary	1,927	363	2,355	486	2,207	365	1,654	267	1,137	316
Encephalitis, western equine	-	...	-	...	14	-	-	-	5	-
Food poisoning, bacterial	380	-	381	-	215	-	206	-	59	-
(a) Staphylococcal	372	...	371	...	205	...	191	...	53	...
(b) Botulism	8	-	10	-	10	-	15	-	6	-
Hepatitis, infectious (including serum hepatitis)	7,160	1,370	5,746	890	4,541	981	4,165	952	4,851	850
(a) Hepatitis, infectious	6,680	1,155	5,414	779	...	...	3,550	622	4,215	558
(b) Hepatitis, serum	480	215	332	111	...	...	615	330	636	292
Measles	10,911	2,829	11,985	4,333	13,143	3,641	9,158	1,890	8,832	3,946
Meningitis, aseptic, due to enteroviruses	199	...	127	...	127	2	399	10	168	2
(a) Coxsackie virus	30	...	32	...	21	2	32	-	7	2
(b) ECHO virus	47	...	7	...	4	-	42	-	22	-
(c) Not specified	122	...	88	...	102	-	325	10	139	-
Meningococcal infections	446	158	365	128	268	109	261	96	241	62
Rubella (German measles)	3,189	604	7,732	2,600	12,032	3,471	4,167	2,082	2,159	918
Salmonella infections, other	4,261	1,200	3,910	1,108	3,456	1,064	2,929	1,376	4,228	1,970
(a) With food as vehicle	849	...	710	...	666	...	269	...	401	...
(b) Without mention of food as vehicle	3,412	1,200	3,200	1,108	2,790	1,064	2,600	1,376	3,827	1,970
Streptococcal sore throat and scarlet fever	15,875	2,437	20,274	3,448	21,643	1,944	18,512	2,015	23,480	3,426
Tuberculosis	3,563	1,000	3,354	979	...	...	2,601	686	3,197	944
Typhoid and paratyphoid fever	144	60	188	90	179	97	259	49	119	61
(a) Typhoid	100	42	122	64	132	81	220	39	89	49
(b) Paratyphoid	44	18	66	26	47	16	39	10	30	12
Whooping cough	997	407	1,579	798	3,387	1,856	3,002	1,492	1,988	1,138
Veneraeal diseases	49,098	15,653	51,479	17,762	54,758	18,668	56,344	20,151	54,287	17,982
(a) Gonococcal infections	45,329	13,594	47,680	15,614	50,752	16,551	52,262	17,480	51,233	16,199
(b) Syphilis	3,766	2,059	3,782	2,162	3,967	2,308	3,952	2,654	2,998	1,770
(c) Other	3	-	17	6	39	9	130	17	56	13

Source: SC, Annual Report of Notifiable Diseases.

Table 5.16
Notifiable Diseases and Rates, Ontario, 1974-1977

Diseases	Reported Cases				Rate per 100,000 Population			
	1974	1975	1976	1977	1974	1975	1976	1977
Actinomycosis	1	2	-	-	0.01	--	-	-
Chickenpox	20,090	14,319	11,422	19,451	248.20	173.8	136.9	232.0
Diphtheria	20	8	11	10	0.47	0.1	0.1	0.1
Dysentery - Amoebic	508	624	849	750	7.01	7.6	10.2	8.9
Dysentery - Bacillary	486	365	267	316	6.00	4.4	3.2	3.8
Encephalitis	16	82	65	52	0.20	1.0	0.8	0.6
Erysepelas	11	6	3	5	0.14	0.1	--	0.1
German Measles	2,600	3,471	2,062	918	32.12	42.1	24.7	10.9
Hansen's Disease	9	9	14	10	0.11	0.1	0.2	0.1
Influenza	5,118	9,272	6,375	7,787	63.23	112.6	76.4	83.8
Malaria	14	19	51	53	0.17	0.2	0.6	0.6
Measles	4,333	3,641	1,890	3,946	53.53	44.2	22.7	47.1
Meningococcal Infections	128	108	96	62	1.58	1.3	1.1	0.7
Mumps	12,526	5,430	2,784	4,423	154.75	65.9	33.4	52.8
Paratyphoid Fever	26	16	10	12	0.32	0.2	0.1	0.1
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	3	-	-	-	--
Puerperal Septicaemia	-	-	1	-	-	-	--	-
Rabies	-	-	-	-	-	-	-	-
Salmonellosis	1,108	1,064	1,376	1,970	13.68	12.9	16.5	23.5
Streptococcal Sore Throat & Scarlet Fever	3,448	1,944	2,015	3,426	42.60	23.6	24.2	40.9
Smallpox	-	-	-	-	-	-	-	-
Tetanus	3	1	-	3	0.04	--	-	--
Trichinosis	4	-	-	10	0.05	-	-	0.1
Tularaemia	2	1	2	3	0.02	--	--	--
Typhoid Fever	64	81	39	49	0.79	1.0	0.5	0.6
Undulant Fever	3	9	9	12	0.04	0.1	0.1	0.1
Viral Hepatitis - Infectious Hepatitis 'A'	779	723	622	558	9.62	8.8	7.4	6.7
Serum Hepatitis 'B'	111	257	330	292	1.37	3.1	3.9	3.5
Unspecified	95	106	87	73	1.17	1.3	1.0	0.9
Whooping Cough	798	1,856	1,492	1,138	9.86	22.5	17.9	13.6

Source: Ministry of Health, *Annual Report*.

Table 5.17

Death from Cancer and Heart Disease by Sex, Canada and Ontario, 1969–1975

	Cancer		Heart Disease	
	Canada	Ontario	Canada	Ontario
1969				
Total	29,627	10,661	54,591	20,934
Male	16,480	5,907	32,976	12,331
Female	13,147	4,754	21,615	8,603
1970				
Total	30,483	10,938	55,140	21,313
Male	17,048	6,080	33,318	12,632
Female	13,435	4,858	21,822	8,681
1971				
Total	31,036	10,952	54,965	21,280
Male	17,398	6,051	33,147	12,484
Female	13,638	4,901	21,818	8,796
1972				
Total	32,265	11,679	56,228	21,754
Male	17,886	6,308	33,858	12,753
Female	14,379	5,371	22,370	9,001
1973				
Total	33,069	11,951	56,656	22,049
Male	18,393	6,521	33,774	12,756
Female	14,676	5,430	22,882	9,293
1974				
Total	33,751	12,218	58,191	22,417
Male	18,655	6,568	34,590	12,972
Female	15,096	5,650	23,601	9,445
1975*				
Total	34,019	12,362	56,970	22,052
Male	19,057	6,755	33,907	12,744
Female	14,962	5,607	23,063	9,308

Source: SC, *Vital Statistics*.

Table 5.18

Deaths from all Forms of Tuberculosis and Rates, Canada and Ontario, 1950-1976

Year	Number		Rate per 100,000 Population	
	Canada	Ontario	Canada	Ontario
1950	3,679	585	26.8	13.1
1951	3,481	579	24.8	12.6
1952	2,538	398	17.6	8.3
1953	1,861	311	12.5	6.3
1954	1,593	307	10.4	6.0
1955	1,403	242	8.9	4.6
1956	1,256	221	7.8	4.1
1957	1,183	221	7.1	3.9
1958	1,027	186	6.0	3.2
1959	959	166	5.5	2.8
1960	823	157	4.6	2.6
1961	769	137	4.2	2.2
1962	785	164	4.2	2.6
1963	756	153	4.0	2.5
1964	670	146	3.5	2.2
1965	697	148	3.6	2.2
1966	669	132	3.3	1.9
1967	658	144	3.2	2.0
1968	630	129	3.0	1.8
1969	526	96	2.5	1.3
1970	527	102	2.5	1.3
1971	447	85	2.1	1.1
1972	453	84	2.1	1.1
1973	408	86	1.8	1.1
1974	330	78	1.5	1.0
1975	278	68	1.2	0.8
1976	264	63	1.1	0.8

Source: SC, *Tuberculosis Statistics, Vol. I, Tuberculosis Morbidity and Mortality*.

Table 5.19

Notified Cases of Active Tuberculosis, by County, Ontario, 1976

	Total Cases 1976	Notified		Percent Notified 1972-1976
		Number	Percent 1976	
Ontario	960	794	82.7	85.0
Algoma	14	10	71.4	71.0
Brant	16	1	6.3	31.9
Bruce	2	1	50.0	58.3
Cochrane	21	15	71.4	78.6
Dufferin	2	2	100.0	50.0
Dundas	1	-	-	75.0
Durham ¹	15	15	100.0	90.2
Elgin	-	-	-	70.0
Essex	42	38	90.5	92.1
Frontenac	10	10	100.0	83.6
Glengarry	2	1	50.0	80.0
Grenville	-	-	-	75.0
Grey	4	3	75.0	80.0
Haldimand-Norfolk ²	4	3	75.0	56.3
Haliburton	-	-	-	100.0
Halton	11	9	81.8	57.6
Hamilton-Wentworth	39	24	61.5	72.6
Hastings	5	2	40.0	75.0
Huron	1	1	100.0	70.0
Kenora ³	20	10	50.0	85.8
Kent	4	2	50.0	80.0
Lambton	10	8	80.0	79.4
Lanark	2	1	50.0	33.3
Leeds	1	1	100.0	47.4
Lennox & Addington	-	-	-	62.5
Manitoulin	1	1	100.0	94.7
Middlesex	18	14	77.8	73.6
Muskoka	3	3	100.0	61.5
Niagara ⁴	28	22	78.6	75.0
Nipissing	5	1	20.0	22.6
Northumberland	2	1	50.0	60.0
Ottawa-Carleton	45	41	91.1	92.7
Oxford	8	3	37.5	15.8
Parry Sound	4	2	50.0	55.6
Peel	36	25	69.4	71.3
Perth	2	2	100.0	46.2
Peterborough	3	2	66.7	76.2
Prescott	5	3	60.0	52.2
Prince Edward	2	2	100.0	87.5
Rainy River	8	8	100.0	93.3
Renfrew	2	1	50.0	73.0
Russell	2	2	100.0	100.0
Simcoe	5	3	60.0	86.7
Stormont	7	5	71.4	79.4
Sudbury	21	20	95.2	88.2
Thunder Bay	24	16	66.7	83.3
Timiskaming	3	2	66.7	90.9
Victoria	-	-	-	81.8
Waterloo	23	20	87.0	92.2
Wellington	7	7	100.0	88.9
Metro Toronto	450	416	92.4	93.5
York	12	8	66.7	64.3
No Fixed Address, etc.	8	7	87.5	74.4

¹ The Regional Municipality of Durham was formed January 1, 1974 by the amalgamation of Durham and Ontario Counties.

² The Regional Municipality of Haldimand-Norfolk was formed April 1, 1974 by the amalgamation of Haldimand and Norfolk Counties.

³ Kenora includes the County of Kenora and District of Patricia.

⁴ The Regional Municipality of Niagara was formed January 1, 1970 by the amalgamation of Lincoln and Welland Counties.

Table 5.20

Tuberculosis by Site and Type of Disease Among Canadian-born, Registered Indians and Foreign-born, Ontario, 1976

	Canadian-born (excluding Indians)		Canadian Indians		Foreign-born		Total ¹⁾	
	No.	%	No.	%	No.	%	No.	%
Respiratory	273	38.1	30	4.2	413	57.7	716	100.0
Post-Primary	231	36.8	22	3.5	374	59.6	627	100.0
Far Advanced	40	52.6	3	3.9	33	43.4	76	100.0
Moderately Advanced	89	37.2	12	5.0	138	57.7	239	100.0
Minimal & Extent								
Unspecified	102	32.7	7	2.2	203	65.1	312	100.0
Primary	16	84.2	2	10.5	1	5.3	19	100.0
Miliary	9	60.0	2	13.3	4	26.7	15	100.0
Pleurisy	13	31.0	4	9.5	25	59.5	42	100.0
Other								
Respiratory	4	30.8	-	-	9	69.2	13	100.0
Non-Respiratory	58	25.0	9	3.9	165	71.1	232	100.0
Genito-Urinary	27	29.7	2	2.2	62	68.1	91	100.0
Lymph Gland	10	11.8	2	2.4	73	85.9	85	100.0
Bone and Joint	7	33.3	4	19.0	10	47.6	21	100.0
Central								
Nervous								
System	4	50.0	1	12.5	3	37.5	8	100.0
Alimentary	3	23.1	-	-	10	76.9	13	100.0
Skin	2	66.7	-	-	1	33.3	3	100.0
Other Organs	5	45.5	-	-	6	54.5	11	100.0
Total, all cases	331	34.9	39	4.1	578	61.0	948	100.0

1) Excludes 12 cases in which country of birth was not known.

Source: Ministry of Health, *Tuberculosis in Ontario, 1976*.

Table 5.21

Deaths Attributed to Tuberculosis, Ontario, 1976

Age Group	Males			Females			Total		
	Number	Population ¹	Rate per 100,000	Number	Population ¹	Rate per 100,000	Number	Population ¹	Rate per 100,000
0-9	-	690,108	-	-	658,185	-	-	1,348,293	-
10-24	-	1,196,349	-	-	1,151,644	-	-	2,347,993	-
25-34	1	658,721	0.2	-	658,019	-	1	1,316,740	0.1
35-44	1	496,253	0.2	-	479,776	-	1	976,029	0.1
45-54	5	466,152	1.1	4	467,337	0.9	9	933,489	1.0
55-64	9	335,543	2.7	3	358,732	0.8	12	694,275	1.7
65-69	7	117,790	5.9	4	135,540	3.0	11	253,330	4.3
70+	22	185,092	11.9	9	274,945	3.3	31	460,037	6.7
Total	45	4,146,008	1.1	20	4,184,178	0.5	65	8,330,186	0.8

1) Population estimates for 1976 provided by Ontario Ministry of Treasury, Economics and Intergovernmental Affairs.

Source: Ministry of Health, *Tuberculosis in Ontario, 1976*.

Table 5.22
Types of Psychiatric Inpatient Facilities Reporting, Canada and Ontario, 1974-1977

Type of institution	1974		1975		1976 ^a		1977 ^a	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
All institutions	333	122	365	135	377	143	382	148
Public mental hospital	43	15	46	15	43	14	42	13
Private mental hospital	-	-	-	-	-	-	-	-
Public psychiatric hospital	11	4	10	3	10	3	10	3
Private psychiatric hospital	3	3	3	3	3	3	3	3
Aged and senile home	6	-	5	-	5	-	5	-
Public psychiatric unit	116	48	129	50	137	54	148	60
Federal psychiatric unit	8	2	7	2	7	2	6	1
Public hospital for addicts	15	3	19	3	19	3	20	4
Private hospital for addicts	1	-	1	-	-	-	-	-
Public treatment centre for emotionally disturbed children	23	5	22	5	60 ¹	29 ¹	58 ¹	29 ¹
Private treatment centre for emotionally disturbed children	24	13	33	21	...	...	...	...
Epilepsy hospital	2	-	2	-	2	-	2	-
Public institution for the mentally retarded	71	19	78	23	91 ¹	35 ¹	88 ¹	35 ¹
Private institution for the mentally retarded	10	10	10	10	...	...	...	...

¹⁾ Includes both public and private hospitals.

Source: SC, Mental Health Statistics, Vol. I, Institutional Admissions and Separations, Preliminary Patient Movement

Table 5.23

Patients on the Books and Admissions of Psychiatric Facilities¹ by Age Group, Ontario, 1960-1976

	Age Group							Total ²
	0-14	15-24	25-34	35-44	45-54	55-64	65 +	
Patients on the Books								
1960	2,488	2,951	3,146	3,817	4,170	3,962	5,096	25,630
1961	2,715	3,151	3,049	3,746	4,013	3,658	4,553	24,885
1962	3,077	3,424	2,920	3,640	3,491	3,207	3,690	23,449
1963	3,133	3,654	2,969	3,503	3,377	3,101	3,566	23,283
1964	3,116	3,918	2,936	3,557	3,405	3,042	3,610	23,584
1965	2,908	3,945	2,795	3,405	3,233	2,835	3,002	22,123
1966	2,768	4,172	2,760	3,077	2,998	2,591	2,799	21,165
1967	2,694	4,164	2,734	2,832	2,648	2,251	2,308	19,631
1968	2,429	3,975	2,377	2,287	2,289	1,946	1,966	17,269
1969	2,154	3,951	2,376	2,202	2,147	1,767	1,782	16,379
1970	1,942	3,949	2,355	1,987	2,033	1,612	1,558	15,436
1971	1,796	4,008	2,390	1,911	2,058	1,647	1,694	15,504
1972	1,569	3,877	2,494	1,864	2,023	1,617	1,622	15,066
1973	1,424	3,714	2,477	1,745	1,921	1,580	1,578	14,439
1974 ³	146	720	932	922	1,181	1,047	1,213	6,161
1975 ³	145	721	858	763	940	867	1,122	5,416
1976 ³	132	697	914	713	809	764	1,001	5,030
Admissions								
1960	506	1,006	1,651	1,609	1,245	855	1,481	8,353
1961	896	1,242	1,743	1,873	1,418	888	1,463	9,523
1962	1,165	1,497	2,086	2,254	1,584	1,042	1,654	11,282
1963	966	1,738	2,394	2,550	1,640	1,092	1,624	12,004
1964	977	1,911	2,374	2,565	1,735	1,134	1,585	12,281
1965	787	1,910	2,345	2,673	1,949	1,268	1,615	12,547
1966	958	2,284	2,694	3,139	2,224	1,404	1,782	14,485
1967	1,177	2,481	2,966	3,360	2,527	1,686	1,924	16,121
1968	1,339	2,875	3,268	3,520	2,796	1,786	1,915	17,499
1969	1,281	3,177	3,262	3,641	2,753	1,616	1,573	17,303
1970	1,299	3,425	3,221	3,436	2,685	1,535	1,370	16,971
1971	1,369	3,657	3,179	3,311	2,715	1,619	1,456	17,306
1972	1,286	3,572	3,352	3,283	2,902	1,609	1,298	17,302
1973	1,519	3,588	3,344	3,162	2,968	1,723	1,603	17,907
1974 ³	479	3,349	3,343	3,017	2,707	1,462	1,372	15,729
1975 ³	489	3,249	3,554	2,915	2,623	1,606	1,325	15,761
1976 ³	403	2,916	3,244	2,431	2,293	1,379	1,244	13,910

1) Includes Psychiatric Hospitals and Facilities for the Retarded.

2) Includes patients for whom the age was not stated.

3) Figures do not include facilities for the retarded.

Source: Ministry of Health, *Hospital Statistics, Mental Health Services*.

Table 5.24

Psychiatric Inpatient Facilities, First Admissions¹, Canada and Ontario, Selected Years, 1951-1976

	Canada	Ontario
	Rate per 100,000 Population	
1951	78	80
1961	153	177
1967	200	216
1968	210	233
1969	220	260
1970	241	287
1971	260	302
1972	247	310
1973	248	310
1974	268	341
1975	275	341
1976	276	331

1) First admission is defined as the admission to a psychiatric inpatient facility of a person who has no record of previous care in any such facility.

Source: SC, *Mental Health Statistics, Vol. I, Institutional Admissions and Separations*.

Table 5.25

Psychiatric Inpatient Facilities, Readmissions¹, Canada and Ontario, Selected Years, 1951-1976

	Canada	Ontario
1951	3,572	1,153
1961	17,661	6,113
1967	41,817	15,407
1968	44,777	17,749
1969	46,477	18,679
1970	50,180	20,572
1971	50,144	22,223
1972	52,283 ¹	23,029
1973	57,043	24,464
1974	61,197	24,992
1975	63,357	26,334
1976	58,498	25,563

1) Readmission is defined as the admission of a person to a psychiatric inpatient facility who has a record of previous care in any such facility.

Source: SC, *Mental Health Statistics, Vol. I, Institutional Admissions and Separations*.

Table 5.26

Average Daily Population of Mental Retardation Facilities¹ and Psychiatric Institutions², Ontario, 1950-1977

Year	Average Daily Population In Facilities and Institutions ³	Average Daily Population On Books
1950	16,867	18,726
1951	17,333	19,239
1952	17,871	20,073
1953	18,439	20,631
1954	19,308	21,526
1955	19,899	22,284
1956	20,305	22,879
1957	21,025	23,900
1958	20,998	24,022
1959	21,360	24,907
1960	21,593	25,263
1961	21,369	25,432
1962	19,489	23,227
1963	19,321	22,869
1964	19,565	22,775
1965	18,719	21,887
1966	18,142	20,366
1967	17,722	20,846
1968	16,111	18,187
1969	15,128	16,787
1970	14,538	15,935
1971	14,112	15,597
1972	13,783	15,323
1973	13,741	15,093
1974	12,625 ⁴	13,816 ⁵
1975	11,859 ⁴	12,965 ⁵
1976	11,160 ⁴	12,128 ⁵
1977 ⁶		

1) Since 1974 Mental Retardation facilities have been administered by the Ministry of Community and Social Services under the Developmental Services Act 1974.

2) The Psychiatric Institutions are administered by the Ministry of Health which also administered Mental Retardation Facilities prior to 1974. Up to 1974 both types of service were administered under the Mental Health Act.

3) Excludes patients in approved homes.

4) The average daily population in Psychiatric Institutions, 1974 through 1976 was 5,899; 5,125; 4,581 respectively.

5) The average daily population on the books in the Psychiatric Institutions 1974 through 1976 was 6,567; 5,752; 4,569 respectively.

6) The average daily population in Retardation Facilities 1977 was 6,191; average daily population on the books in Retardation Facilities was 6,598.

Source: Ministry of Community and Social Services, Mental Retardation Facilities Division.
Ministry of Health, *Hospital Statistics* and Ministry of Health, Psychiatric Hospitals Branch.

Table 5.27

Patients on the Books of Psychiatric Hospitals by Diagnosis, Ontario, 1976

Diagnosis	In Hospital	In Approved Homes	On Leave of Absence	Total on Books		Rate per 100,000 Population
				Number	Per Cent	
With psychosis	2,808	114	465	3,387	67.3	41.0
Senile and presenile dementia	304	2	8	314	6.2	3.8
Alcoholic psychosis	132	2	12	146	2.9	1.8
Psychosis with intracranial infection	28	2	2	32	0.6	0.4
Psychosis with other cerebral condition	223	-	6	229	4.6	2.8
Psychosis with other physical condition	43	1	2	46	0.9	0.5
Schizophrenia	1,705	91	306	2,102	41.8	25.4
Affective psychoses	251	13	87	351	7.0	4.2
Paranoid states	43	3	16	62	1.2	0.2
Other psychoses	38	-	13	51	1.0	0.6
Unspecified psychosis	41	-	13	54	1.1	0.7
Without psychosis	1,320	43	280	1,643	32.7	19.9
Neuroses	155	10	58	223	4.4	2.7
Alcoholism	177	1	23	201	4.0	2.4
Mental retardation	334	6	35	375	7.5	4.6
Epilepsy	37	2	9	48	1.0	0.6
All other without psychosis	617	24	155	796	15.8	9.6
Total, all cases	4,128	157	745	5,030	100.0	60.9

Source: Ministry of Health, *Hospital Statistics*.

Table 5.28Discharges and Discharge Rates from Psychiatric Facilities¹ by Age Group, Ontario, 1958-1976

Year	Age Group							Total
	0-14	15-24	25-34	35-44	45-54	55-64	65 +	
Number of Persons								
1958	55	755	1,331	1,217	924	587	514	5,383
1959	27	747	1,354	1,348	999	586	508	5,569
1960	75	857	1,515	1,520	1,063	726	561	6,317
1961	326	1,037	1,720	1,920	1,457	1,029	1,287	8,776
1962	412	1,253	2,137	2,382	1,957	1,415	1,815	11,371
1963	455	1,586	2,332	2,527	1,735	1,168	1,098	10,901
1964	528	1,734	2,308	2,515	1,702	1,061	1,010	10,858
1965	546	1,947	2,446	2,784	2,044	1,410	1,728	12,905
1966	561	2,188	2,757	3,397	2,425	1,600	1,546	14,474
1967	858	2,464	3,037	3,533	2,843	1,993	2,006	16,734
1968	1,015	3,166	3,670	3,960	3,153	2,124	1,913	19,001
1969	1,306	3,240	3,321	3,689	3,872	1,715	1,356	17,499
1970	1,108	3,493	3,324	3,575	2,791	1,657	1,336	17,284
1971	1,137	3,597	3,274	3,315	2,673	1,555	1,110	16,661
1972	1,148	3,660	3,408	3,259	2,950	1,579	1,158	17,162
1973	1,341	3,715	3,450	3,260	3,015	1,757	1,456	17,994
1974 ²	432	3,339	3,366	3,095	2,950	1,669	1,412	16,263
1975 ²	443	3,198	3,637	3,049	2,857	1,711	1,279	16,174
1976 ²	384	2,900	3,229	2,490	2,372	1,455	1,200	14,030
Rate per 100,000 Population								
1958	3.0	97.8	148.7	150.7	149.6	131.7	108.6	92.5
1959	1.4	95.1	151.2	162.4	156.6	128.0	104.5	93.3
1960	3.8	106.4	169.9	178.8	162.1	155.2	113.0	103.4
1961	16.2	125.9	194.9	221.6	217.3	215.8	253.3	140.7
1962	20.1	146.9	246.9	269.9	286.1	290.5	350.3	179.3
1963	21.8	177.6	274.9	282.0	249.2	234.7	208.4	169.1
1964	24.9	183.3	273.6	275.3	239.8	207.5	187.5	164.9
1965	25.3	194.3	289.4	299.6	281.6	268.3	314.6	191.7
1966	25.4	201.8	312.9	360.6	325.8	297.7	272.3	207.9
1967	38.5	214.1	332.3	369.4	370.5	359.9	345.6	234.1
1968	45.4	261.4	388.4	411.7	399.1	372.0	322.3	260.1
1969	58.5	255.8	339.6	383.0	352.8	291.2	223.2	234.8
1970	49.4	262.6	324.1	369.4	332.4	273.0	214.6	226.3
1971	51.5	259.2	313.2	351.7	314.1	249.4	172.2	216.3
1972	52.1	256.6	311.6	345.9	338.4	247.7	175.4	219.1
1973	61.5	258.6	295.9	343.3	336.6	273.2	217.8	226.6
1974 ²	20.1	225.6	271.4	325.8	320.6	256.8	204.6	201.0
1975 ²	20.7	208.9	283.8	314.5	307.4	256.3	183.2	196.6
1976 ²	18.5	186.8	248.0	258.1	253.2	209.2	162.5	169.8

¹ Includes Psychiatric Hospitals and Facilities for the Retarded.² Figures do not include facilities for the Retarded.Source: Ministry of Health, *Hospital Statistics*.

Table 5.29

Discharges and Deaths by Length of Time on Books of Psychiatric Hospitals from Time of Admission and Diagnosis, Ontario, 1976

Diagnosis	Length of Time on Books							
	Less than 1 month		1-3 months		4-7 months		8-11 months	
	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths
With psychosis	2,424	39	2,457	52	684	28	240	8
Senile and								
presenile dementia	68	18	78	21	34	15	21	1
Alcoholic psychosis	113	2	68	3	30	1	10	-
Psychosis with								
intracranial infection	2	1	7	-	-	-	-	-
Psychosis with other								
cerebral condition	57	4	72	7	31	5	11	3
Psychosis with other								
physical condition	81	-	56	1	9	-	3	1
Schizophrenia	1,476	4	1,482	14	435	3	157	2
Affective psychoses	414	4	511	6	112	2	28	1
Paranoid states	60	1	66	-	17	-	4	-
Other psychoses	108	4	87	-	7	2	4	-
Unspecified psychosis	45	1	30	-	9	-	2	-
Without psychosis	4,799	18	2,045	17	360	6	125	5
Neuroses	853	2	402	4	58	-	17	-
Alcoholism	1,854	4	595	2	27	-	12	-
Mental retardation	208	2	130	1	44	2	22	-
Epilepsy	42	-	25	-	9	1	2	-
All other without								
psychosis	1,842	10	893	10	222	3	72	5
Total, all cases	7,223	57	4,502	69	1,044	34	365	13

Table 5.29 (cont'd)

Discharges and Deaths by Length of Time on Books of Psychiatric Hospitals from Time of Admission and Diagnosis, Ontario, 1976

Diagnosis	Length of time on books							
	1-2 years		3-4 years		5 years and over		Total	
	Dis-charges	Deaths	Dis-charges	Deaths	Dis-charges	Deaths	Dis-charges	Deaths
With psychosis	341	64	122	28	188	39	6,456	258
Senile and presenile dementia	21	24	8	13	5	9	235	10
Alcoholic psychosis	24	5	5	-	9	2	259	13
Psychosis with intracranial infection	2	2	1	-	3	-	15	3
Psychosis with other cerebral condition	22	9	8	6	9	8	210	42
Psychosis with other physical condition	1	1	-	-	-	1	150	4
Schizophrenia	218	16	95	7	152	17	4,015	63
Affective psychoses	43	4	4	2	9	2	1,121	21
Paranoid states	3	1	1	-	1	-	152	2
Other psychoses	3	1	-	-	-	-	209	7
Unspecified psychosis	4	1	-	-	-	-	90	2
Without psychosis	158	15	39	6	48	7	7,574	74
Neuroses	14	1	1	-	7	-	1,352	7
Alcoholism	14	1	5	1	2	-	2,509	8
Mental retardation	40	1	17	1	27	1	488	8
Epilepsy	6	1	1	-	2	-	87	2
All other without psychosis	84	11	15	4	10	6	3,138	49
Total, all cases	499	79	161	34	236	46	14,030	332

Source: Ministry of Health, *Hospital Statistics*.

Table 5.30OHIP Claim Payments by Category Distribution¹ and Service, Ontario, 1972-73 to 1976-77

Services	Category Distribution							
	Welfare		Full Premium		Partial Assistance		Full Assistance	
	\$ '000's	%	\$ '000's	%	\$ '000's	%	\$ '000's	%
April 1, 1972 - March 31, 1973								
Medical	30,698	97	73,034	94	1,329	93	15,932	93
Dental	364	1	835	1	23	2	271	2
Optometric	311	1	1,047	1	21	2	257	2
Chiropractic	406	1	2,765	4	51	3	583	3
Osteopathic	8	-	103	-	2	-	17	-
Chiropody	111	-	223	-	3	-	34	-
Total	31,897	100	78,007	100	1,428	100	17,094	100
April 1, 1973 - March 31, 1974								
Medical	23,081	97	80,960	94	1,630	92	16,147	93
Dental	279	1	954	1	26	1	287	2
Optometric	234	1	1,083	1	28	2	251	2
Chiropractic	318	1	3,163	4	80	5	577	3
Osteopathic	5	-	98	-	2	-	13	-
Chiropody	47	-	254	-	4	-	34	-
Total	23,964	100	86,512	100	1,770	100	17,309	100
April 1, 1974 - March 31, 1975								
Medical	26,880	97	95,664	94	1,620	92	16,518	93
Dental	287	1	1,051	1	23	2	276	2
Optometric	343	1	1,534	2	35	2	318	2
Chiropractic	336	1	3,309	3	75	4	518	3
Osteopathic	5	-	94	-	1	-	11	-
Chiropody	47	-	278	-	3	-	36	-
Total	27,898	100	101,930	100	1,757	100	17,677	100
April 1, 1975 - March 31, 1976								
Medical	28,989	96	98,708	94	1,345	93	16,132	94
Dental	289	1	1,050	1	16	1	259	1
Optometric	466	2	1,793	2	30	2	339	2
Chiropractic	364	1	3,289	3	49	4	472	3
Osteopathic	4	-	82	-	1	-	8	-
Chiropody	50	-	274	-	3	-	35	-
Total	30,162	100	105,196	100	1,444	100	17,245	100
April 1, 1976 - March 31, 1977								
Medical	31,946	97	104,297	94	130	93	20,629	94
Dental	145	-	733	1	1	1	226	1
Optometric	470	2	1,912	2	3	2	422	2
Chiropractic	398	1	3,534	3	5	4	589	3
Osteopathic	4	-	71	-	-	-	11	-
Chiropody	51	-	235	-	-	-	35	-
Total	33,014	100	110,782	100	139	100	21,912	100

Table 5.30 (cont'd)OHIP Claim Payments by Category Distribution¹ and Service, Ontario, 1972-73 to 1976-77

Services	Category Distribution							
	Group		65 & Over ²		D.V.A. ²		Total	
	\$ '000's	%	\$ '000's	%	\$ '000's	%	\$ '000's	%
April 1, 1972 - March 31, 1973								
Medical	309,681	95	66,922	95	1,481	97	499,077	95
Dental	3,964	1	175	-	14	1	5,646	1
Optometric	4,234	1	770	1	17	1	6,657	1
Chiropractic	9,898	3	1,860	3	18	1	15,581	3
Osteopathic	357	-	148	-	1	-	636	-
Chiropody	875	-	766	1	3	-	2,013	-
Total	329,010	100	70,640	100	1,533	100	529,610	100
April 1, 1973 - March 31, 1974								
Medical	325,698	95	78,490	95	1,863	96	527,869	95
Dental	4,087	1	189	-	18	1	5,840	1
Optometric	4,317	1	848	1	22	1	6,783	1
Chiropractic	10,868	3	2,131	3	27	2	17,164	3
Osteopathic	324	-	143	-	1	-	586	-
Chiropody	993	-	990	1	5	-	2,327	-
Total	346,287	100	82,791	100	1,936	100	580,569	100
April 1, 1974 - March 31, 1975								
Medical	377,687	94	94,916	95	2,475	96	615,760	94
Dental	4,241	1	216	-	18	1	6,112	1
Optometric	6,200	2	1,223	1	36	2	9,689	2
Chiropractic	11,089	3	2,204	3	32	1	17,563	3
Osteopathic	302	-	137	-	1	-	551	-
Chiropody	1,073	-	1,156	1	7	-	2,600	-
Total	400,592	100	99,852	100	2,569	100	652,275	100
April 1, 1975 - March 31, 1976								
Medical	378,401	94	98,360	96	2,652	96	624,587	94
Dental	3,950	1	206	-	18	-	5,788	1
Optometric	6,875	2	1,399	1	41	2	10,943	2
Chiropractic	10,487	3	2,161	2	38	2	16,860	3
Osteopathic	249	-	117	-	-	-	461	-
Chiropody	1,057	-	1,191	1	8	-	2,618	-
Total	401,019	100	103,434	100	2,757	100	661,257	100
April 1, 1976 - March 31, 1977								
Medical	401,879	95	110,436	96	3,111	97	672,428	95
Dental	2,583	1	112	-	11	-	3,811	1
Optometric	7,454	2	1,498	1	51	2	11,810	1
Chiropractic	11,200	2	2,330	2	45	1	18,101	3
Osteopathic	220	-	108	-	1	-	415	-
Chiropody	922	-	1,169	1	9	-	2,421	-
Total	424,258	100	115,653	100	3,228	100	708,986	100

¹ Includes services for which claims have been received and approved by April 1977.² D.V.A. = Department of Veteran Affairs.

Source: Ministry of Health, OHIP Practitioner Care Statistics.

Table 5.31

Per Capita Cost of OHIP Insured Population by Category Distribution¹ and Service, Ontario, 1973-74 to 1976-77

Services	Category Distribution							Total
	Welfare	Full Premium	Partial Assistance	Full Assistance	Group	65 & Over	D.V.A. ²	
April 1, 1973- March 31, 1974								
Medical	58.30	73.99	25.95	55.36	61.57	98.19	81.01	66.3
Dental	0.71	0.87	0.41	0.98	0.77	0.24	0.78	0.73
Optometric	0.59	0.99	0.45	0.86	0.82	1.06	0.97	0.85
Chiropractic	0.80	2.89	1.27	1.98	2.05	2.66	1.17	2.16
Osteopathic	0.01	0.09	0.03	0.05	0.08	0.18	0.02	0.08
Chiropody	0.12	0.23	0.06	0.11	0.19	1.24	0.22	0.29
Overall	60.53	79.06	28.17	59.34	65.46	103.57	84.17	70.45
Average Insured Population('000) ³	395.9	1,094.2	62.8	291.7	5,290.0	799.4	23.0	7,957.00
April 1, 1974- March 31, 1975								
Medical	69.32	82.24	49.11	61.75	70.14	111.75	93.06	75.91
Dental	0.74	0.90	0.69	1.03	0.79	0.25	0.70	0.75
Optometric	0.88	1.32	1.07	1.19	1.15	1.44	1.36	1.11
Chiropractic	0.87	2.84	2.28	1.94	2.06	2.60	1.20	2.37
Osteopathic	0.01	0.08	0.03	0.04	0.06	0.16	0.01	0.07
Chiropody	0.12	0.24	0.09	0.14	0.20	1.36	0.26	0.32
Overall	71.94	87.62	53.27	66.09	74.40	117.56	96.59	80.41
Average Insured Population('000) ³	387.8	1,163.3	33.0	267.5	5,384.4	849.4	26.6	8,112.00
April 1, 1975- March 31, 1976								
Medical	62.81	80.62	46.38	60.69	70.84	110.34	90.52	75.77
Dental	0.63	0.86	0.55	0.98	0.74	0.23	0.60	0.70
Optometric	1.01	1.46	1.02	1.27	1.28	1.57	1.41	1.33
Chiropractic	0.79	2.69	1.68	1.78	1.96	2.42	1.31	2.04
Osteopathic	0.01	0.07	0.04	0.03	0.05	0.13	0.01	0.06
Chiropody	0.11	0.22	0.09	0.13	0.20	1.34	0.26	0.32
Overall	65.36	85.92	49.76	64.88	75.07	116.03	94.11	80.22
Average Insured Population('000) ³	461.5	1,224.3	29.0	265.8	5,341.7	89.14	29.3	8,243.00
April 1, 1976- March 31, 1977								
Medical	67.37	88.48	13.91	65.70	74.52	117.65	91.79	80.61
Dental	0.30	0.62	0.11	0.72	0.48	0.12	0.33	0.46
Optometric	0.99	1.62	0.35	1.34	1.38	1.60	1.50	1.41
Chiropractic	0.84	3.00	0.57	1.87	2.08	2.48	1.33	2.17
Osteopathic	0.01	0.06	-	0.04	0.04	0.12	0.03	0.05
Chiropody	0.11	0.20	0.04	0.11	0.17	1.24	0.25	0.29
Overall	69.62	93.98	14.98	69.78	78.67	123.21	95.23	84.99
Average Insured Population ('000) ³	474.2	1,178.8	9.3	314.0	5,393.1	938.7	33.9	8,342.0

1) Includes services for which claims have been received and approved by April 1977.

2) D.V.A. = Department of Veteran Affairs.

3) Net certified population.

Source: Ministry of Health, OHIP Practitioner Care Statistics.

Table 5.32
Distribution of OHIP Payments for Services Rendered by Physicians¹, Ontario, 1976-77

Specialty	Number of Physicians	% of Total Physicians	Payments \$	% of Total Payments	Number of Services	% of Total Services
General Practice	6,748	52.77	312,443,895	41.82	49,732,063	50.37
General Surgery	754	5.89	46,492,086	6.22	2,307,683	2.34
Internal Medicine	1,072	8.38	69,978,768	9.37	10,654,492	10.79
Obstetrics & Gynaecology	534	4.18	38,959,979	5.21	1,838,724	1.86
Pediatrics	465	3.64	23,334,676	3.12	4,011,419	4.06
Orthopedic Surgery	257	2.01	19,415,000	2.60	840,137	0.85
Otolaryngology	208	1.63	16,470,674	2.20	1,017,265	1.03
Urology	165	1.29	11,634,309	1.56	492,680	0.50
Diagnostic Radiology	414	3.24	60,174,659	8.06	3,950,590	4.00
Anaesthesia	521	4.07	27,373,760	3.66	5,985,320	6.06
Neurology	98	0.77	5,589,423	0.75	351,528	0.36
Psychiatry	725	5.67	30,123,603	4.03	2,157,585	2.19
Ophthalmology	308	2.41	25,010,937	3.35	1,512,593	1.53
Dermatology	127	0.99	9,612,360	1.29	1,043,620	1.06
Pathology	125	0.98	35,689,045	4.78	12,088,675	12.25
Neurosurgery	60	0.47	3,363,052	0.45	123,669	0.12
Plastic Surgery	86	0.67	5,635,023	0.75	185,395	0.19
Thoracic Surgery	28	0.22	2,277,805	0.31	44,824	0.05
Physical Medicine	48	0.38	1,917,824	0.26	286,711	0.29
Therapeutic Radiology	43	0.34	1,595,901	0.21	101,523	0.10
Total	12,786	100.00	747,092,779	100.00	98,726,496	100.00

¹ Includes only those physicians who have rendered an insured service during the period April 1, 1976 to March 31, 1977.

Source: Ministry of Health, *OHIP Practitioner Care Statistics*.

Table 5.33
Cigarette Smokers¹, Canada and Ontario, 1972-1975

	Number of Cigarettes Smoked per Day	Male Population 15 years and over				Female Population 15 years and over			
		1972	1973	1974	1975	1972	1973	1974	1975
Per cent									
Canada	1-10	9.6	9.0	7.9	..	9.8	9.3	8.4	..
	11-25	32.2	33.3	32.1	..	20.7	21.3	21.0	..
	over 25	5.7	5.4	5.2	..	1.9	1.7	2.0	..
	Total regular smokers	47.4	47.8	45.3	43.3	32.4	32.4	31.5	31.4
Ontario	1-10	8.5	8.3	7.3	..	8.8	8.0	7.4	..
	11-25	30.1	30.9	29.8	..	19.3	19.9	19.1	..
	over 25	5.2	4.9	4.8	..	1.6	1.4 ²	2.0	..
	Total regular smokers	43.8	44.1	41.9	40.6	29.6	29.3	28.4	30.1

1) Cigarette Smokers refer to those who smoke cigarettes daily.

2) Figure subject to large sample error.

Source: Ministry of Health, Community Health Division.

Table 5.34
Sales of Alcoholic Beverages by Volume and Apparent Consumption, Canada and Ontario, 1970-1975

	Population Age 15 Yrs. & Over in 000's	Sales of Alcoholic Beverages by Volume			Amount of Alcohol Sold in 000's Gallons ¹			Apparent Consumption of Alcohol Per 100,000 Population			Per Capita Alcohol Consumption Age 15 and Over Total Gallons
		Spirits	Wine	Beer	Spirits	Wine	Beer	Spirits	Wine	Beer	
1970											
Canada	14,843.3	23,899	17,115	327,208	9,559.6	2,738.4	16,360.4	64.4	18.5	110.1	1.93
Ontario	5,336.6	9,779	5,857	123,175	3,911.6	937.1	6,158.8	73.3	17.6	115.4	2.06
1971											
Canada	15,187.4	25,390	19,471	346,867	10,156.0	3,115.4	17,343.2	66.9	20.5	114.2	2.02
Ontario	5,494.6	10,453	6,746	131,094	4,181.2	1,079.4	6,554.7	76.1	19.6	119.3	2.15
1972											
Canada	15,537.3	28,952	23,151	372,326	11,580.8	3,704.2	18,616.3	74.5	23.8	119.8	2.18
Ontario	5,631.3	11,820	7,985	141,231	4,728.0	1,277.6	7,061.6	84.0	22.7	125.4	2.32
1973											
Canada	15,909.0	31,310	25,380	392,056	12,524.0	4,060.8	19,602.8	78.7	25.5	123.2	2.27
Ontario	5,769.4	12,527	8,687	145,782	5,010.8	1,389.9	7,289.1	86.9	24.1	126.4	2.37
1974											
Canada	16,349.0	34,656	27,273	413,041	13,862.4	4,363.7	20,652.1	84.8	26.7	126.3	2.38
Ontario	5,942.3	13,848	9,038	154,148	5,539.2	1,446.1	7,707.4	93.2	24.3	129.7	2.47
1975											
Canada	16,788.5	38,472	29,046	422,689	15,388.8	4,647.4	21,134.5	91.7	27.7	125.9	2.45
Ontario	6,095.3	15,011	9,514	156,115	6,004.4	1,522.2	7,805.8	98.5	25.0	128.1	2.52

1) To convert gallons of beverage to gallons of absolute alcohol the following average values were employed: spirits were 40% alcohol by volume, wine was 16% alcohol by volume, and beer was 5% alcohol by volume. These figures are from Addiction Research publications.

Source: Addiction Research Foundation.

Education

Highlights

- Enrolment** – For public schools in Ontario the high point of enrolment was the 1971–72 mark of 2.0 million students. For the period between 1965 and 1978 there was a 16.8 per cent increase from the 1965–66 figure to the 1971–72 figure, and subsequently a 4.3 per cent drop to the 1977–78 level. Private schools showed a much different pattern. For a similar period the highest level of enrolment was in 1977–78 at 61,250 students and the lowest level was in 1968–69 at 47.2 per cent below that mark.

The general trend of somewhat lower levels of enrolment is most clearly demonstrated in terms of total enrolment for elementary schools. The 1977 mark of 1.3 million elementary school students is 2.2 per cent lower than the previous year and 9.3 per cent lower than the 1970 figure which showed the highest level of enrolment ever. The average annual increase in secondary school enrolment between 1967 and 1977 was 3.2 per cent which compares with recent annual percentage increases of 0.7 in 1974, 2.6 in 1975, 1.3 in 1976 and 0.1 in 1977. Through most of the sixties each year's enrolment had shown an increase of more than 4 per cent. It would seem only a matter of time until secondary school patterns show the same trend as elementary schools.

At the university level, full-time undergraduate enrolment has maintained its upward trend albeit at a somewhat reduced rate. From 1972–73 to 1974–75 enrolment increased at a rate between 5.0 and 7.0 per cent but between the years 1971–72 and 1972–73 this rate of increase dropped to 0.6 per cent. The 1975–76 mark of 141,841 undergraduates was a 6.4 per cent increase over the previous year.

- Graduates** – In 1977 there were 5,175 graduates of secondary school programs of occupational education. This is a 5.8 per cent increase from the previous year and a 32.2 per cent drop from 1971. On the other hand, there was a 2.5 per cent increase from 1976 in the number of students receiving regular academic graduation diplomas. 92,151 were issued to public secondary and 8,641 to private secondary students.

At the university level there were 39,875 bachelor and first professional degrees awarded in 1976–77, an increase of 2.5 per cent over the previous year. These degrees represent 45.8 per cent of the number awarded throughout Canada. There were also 6,385 masters degrees and 875 doctorates awarded in the same period. Community college graduates numbered 17,730, an increase of 2.6 per cent over 1975–76.

For 1976–77, interim certificates were issued to 3,979 new elementary school teachers and 4,239 new secondary school teachers. This represents an decrease of 9.7 per cent and 14.1 per cent respectively over the previous year. 7,836 teachers received their permanent teaching certificates in 1977.

- Industrial Training** – There were 29,615 active apprentices at the end of the 1977–78 year. This represents an increase of 8.3 per cent over the previous year end figure. 4,976 apprentices completed their training in 1977–78 which is an increase of 4.2 per cent over the 1976–77 figure. There were 9,818 new registrations bringing the full-time school enrolment to 16,023 in 1977–78. These figures are 1.0 and 4.4 per cent increases respectively over the previous year.
- Teachers** – The total number of elementary and secondary school teachers employed in Ontario for 1975–76 increased 0.1 per cent from the 1974–75 mark of 97,315. Post-secondary institutions showed an increase of 2.8 per cent from the 1974–75 figure of 16,415. In 1977 the Municipality of Metropolitan Toronto employed the most teachers in Ontario with 13,485 elementary or 23.8 per cent of the total for the province and 8,271 secondary or 23.3 per cent of the provincial total.

At the university level there was an increase in teaching staff of 11.6 per cent from 1972–73 to 1975–76. The highest figure reached was the most recent year reported at 12,290. In 1975–76, 86.5 per cent of the university teaching staff were male.

- Finances** – In 1976 local taxation accounted for 42.7 per cent of the \$3.2 million total revenue for Ontario school boards. Provincial government grants accounted for the other major portion with 53.6 per cent of the total. Elementary schools accounted for 58.8 per cent of the total expenditure (which corresponds to the total revenue), while secondary schools were responsible for the remaining 41.2 per cent.

Definitions

Minority Language – English in Québec, French in all other provinces.

Second Language – The study of the minority language as a second language; generally, the study of the grammar and the literature of the language.

Language of Instruction – The language in which a particular course is taught.

School Enrolment – The total enrolment of elementary and secondary schools as reported as of September 30 each year.

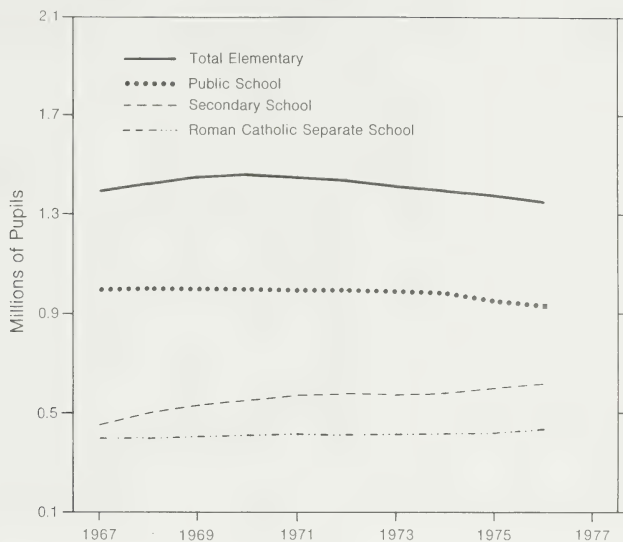
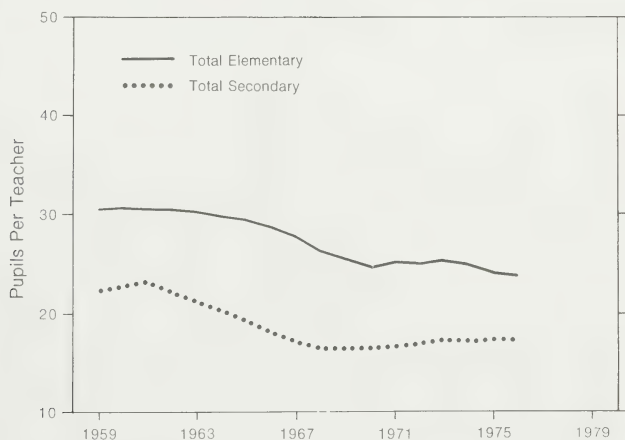
Registered Indian – "Indian" means a person who, pursuant to the Indian Act, is registered as an Indian in the Indian Register.

Publicly Supported Schools – Publicly supported schools are those which are supported by local taxation and/or provincial grants and are administered by local school boards in accordance with the education act of the jurisdiction in which they are located. Included under this heading are the denominational schools of Newfoundland, the Protestant and Roman Catholic Separate schools, where such exist, and schools operated by the Department of National Defence on stations across Canada. These latter schools operate within the framework of the publicly supported schools of the province where they are located.

Private Schools – There exist throughout Canada, elementary and secondary schools which operate outside the publicly supported school system. Even though some of them may receive provincial financial support, they are operated privately by an individual, an association or a corporation. Only the academic elementary and secondary schools are reported.

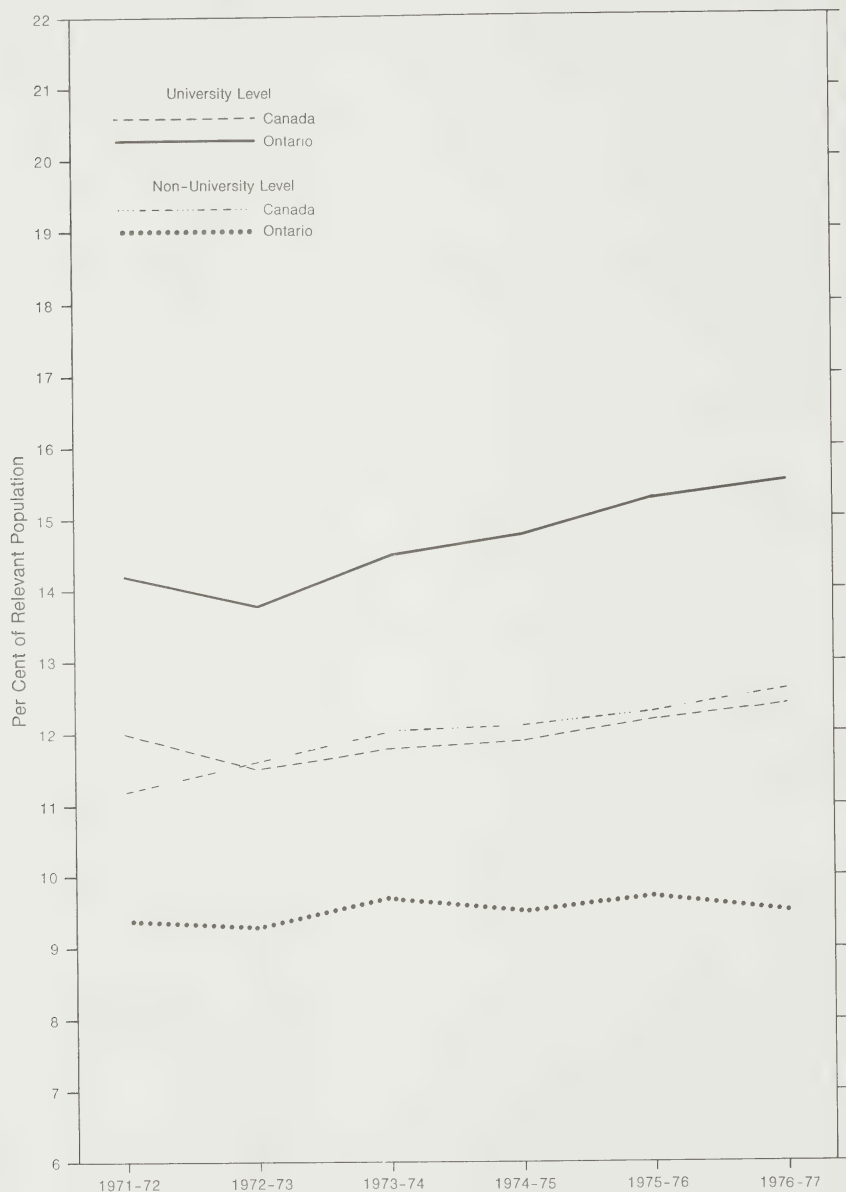
Federal Schools – Schools for Indian and Eskimo pupils. The education of Indian and Eskimo children in the provinces is the responsibility of the Department of Indian Affairs and Northern Development which administers the schools directly. Although the great majority of students in federal schools are Indian and Eskimo children, there are some other pupils enrolled, generally children of staff members. This enrolment accounts for 4.1 per cent of the total enrolment in the federal schools.

Band Administered Schools – Schools operated by staff employed by an Indian Band or organization, and financed by the Department of Indian Affairs and Northern Development.

Graph 6.ASchool Enrolments¹, Ontario, 1967-1976¹ As of September 30Source: Ministry of Education, *Education Statistics Ontario***Graph 6.B**Pupil/Teacher Ratio¹, Ontario, 1959-1976¹ Head count enrolment over number of full-time teachersSource: Ministry of Education, *Education Statistics Ontario, 1975*

Graph 6.C

Full-Time Post-Secondary Enrolment by Level, Related to Relevant Population¹,
Canada and Ontario, 1971-72 to 1976-77²

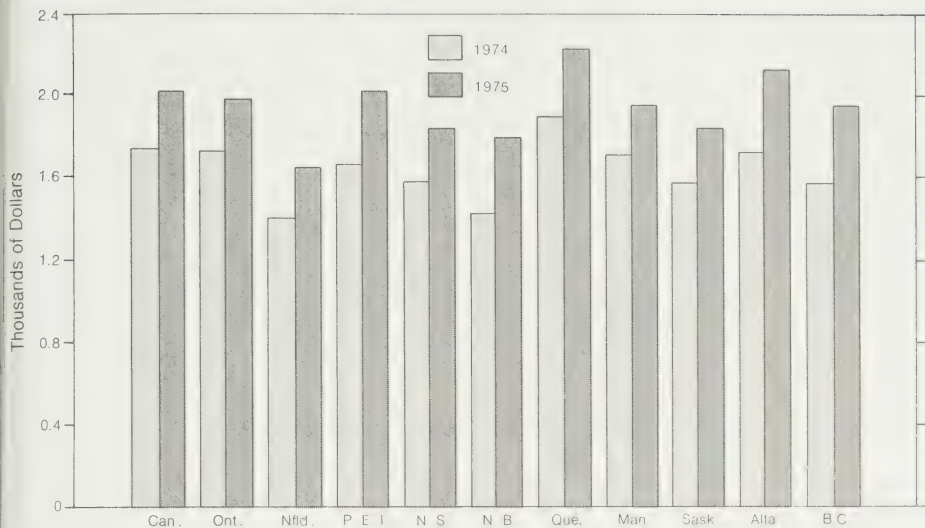


¹Relevant population for University Level is 18 to 24 years of age and for Non-University Level is 18 to 21 years of age.
²1976-77 figures are preliminary.

Source: SC, Education in Canada

Graph 6.D

Expenditures on Education per Full-time Student, at all Levels,
Canada and Provinces, 1974 and 1975¹

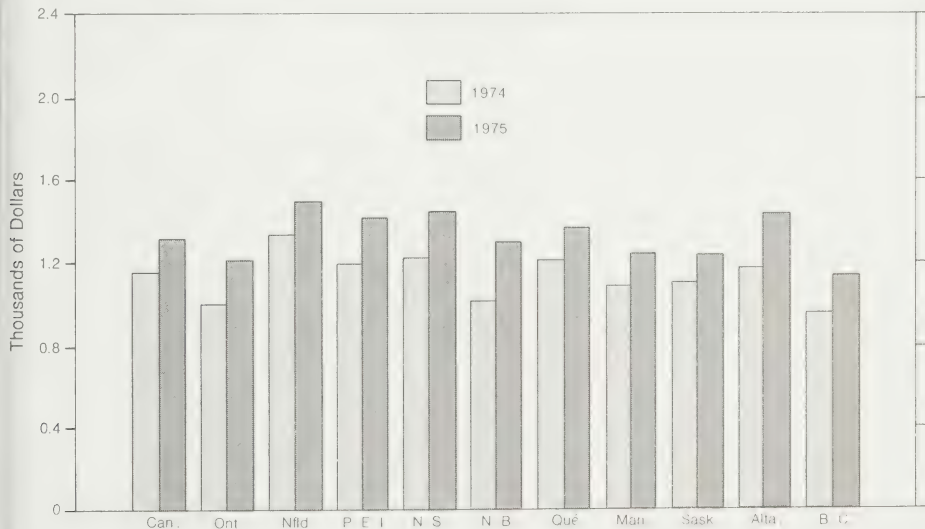


1974 figures are revised; 1975 figures are preliminary.

Source: SC, Education in Canada, Catalogue 81-229

Graph 6.E

Expenditures on Education per Capita of the Labour Force, at All Levels,
Canada and the Provinces, 1974 and 1975¹



1974 figures are revised; 1975 figures are preliminary.

Source: SC, Education in Canada, Catalogue 81-229

Table 6.1

Summary of Educational Data: Number of Institutions, Full-Time Teachers, Full-Time Enrolment and Expenditures, Canada and Ontario, 1974-75 and 1975-76

	Institutions		Full-Time Teachers		Full-Time Enrolment		Total Expenditure on Education	
	1974-75 ¹	1975-76 ^P	1974-75 ¹	1975-76	1974-75 ¹	1975-76 ^P	1974-75	1975-76 ¹
Canada								
							\$ Million	
Elementary- Secondary Level								
Elementary and Secondary Schools:								
Regular Public	14,046	13,997	263,877 ^B	263,281 ^B	5,418,854	5,371,231	6,621.4	7,715.7
Federal	308	327	1,920 ¹	1,915 ¹	37,511	37,087	165.0	184.3
Private ²	761	772	8,780 ^B	8,982 ^B	175,298	182,001	247.5	298.2
Other Schools: Blind and Deaf	24	23	781	797	3,672	3,582	47.7	60.8
Total Elementary- Secondary	15,139	15,119	275,358	274,975	5,635,335	5,593,901	7,155.3 ^{1,3}	8,349.6 ³
Post Secondary Level								
Non-University:								
Community Colleges and Related Institutions	142	157	15,755 ¹	16,550 ¹	203,985	214,774	757.1	897.6
Teachers' Colleges	3	1	55 ¹	60 ¹	1,284	567	7.0	3.4
Hospital and Regional Schools of Nursing	34	31	612	641 ^P	5,566	5,705	28.3 ⁴	30.6 ⁴
Universities and Colleges	67 ⁵	69 ⁵	29,959	30,858 ⁶	347,356	371,062	2,372.2	2,851.3
Total Post-Secondary	246	258	46,381	48,109	558,191	592,108	3,164.6	3,782.9
Trade Level ⁷	..	..	..	..	162,928 ^{8,9}	..	693.4 ¹⁰	831.7 ¹¹
Total All Levels	..	..	..	..	6,356,454	6,186,009	11,013.3 ¹¹	12,964.2 ¹

Table 6.1 (cont'd)

Summary of Educational Data: Number of Institutions, Full-Time Teachers, Full-Time Enrolment and Expenditures, Canada and Ontario, 1974-75 and 1975-76

	Institutions		Full-Time Teachers		Full-Time Enrolment		Total Expenditure on Education	
	1974-75 ¹	1975-76 ²	1974-75 ¹	1975-76	1974-75 ¹	1975-76 ³	1974-75 ¹	1975-76 ¹
\$ Million								
Ontario								
Elementary -								
Secondary Level								
Elementary and								
Secondary Schools:								
Regular Public	4,615	4,632	94,500 ¹	94,600 ¹	1,994,489	1,994,638	2,488.3	2,780.9
Federal	80	80	335 ¹	340 ¹	7,465	7,391	31.3	35.0
Private ²	310	299	2,211	2,214	51,239	54,598	70.3	83.8
Other Schools:								
Blind and Deaf	4	4	269	278	1,165	1,148	13.3	17.1
Total								
Elementary -								
Secondary	5,009	5,015	97,315	97,432	2,054,358	2,057,775	2,621.0 ^{1,3}	2,944.4 ³
Post Secondary								
Level								
Non-University:								
Community Colleges								
and Related Institutions	30	30	4,300 ¹	4,580 ¹	55,875	59,640	243.7	292.0
Teachers' Colleges	2	-	-	-	767	-	4.1	-
Hospital and Regional								
Schools of Nursing	-	-	-	-	-	-	5.9 ⁴	7.6 ⁴
Universities and								
Colleges	21	22	12,115	12,290 ⁵	150,134	159,701	958.8	1,103.1
Total								
Post-Secondary	53	52	16,415	16,870	206,776	219,341	1,212.5	1,402.7
Trade Level ⁷	..	..	..	..	47,779 ⁸	..	183.1 ¹⁰	217.4 ¹⁰
Total All Levels	..	..	..	..	2,308,913	2,277,116	4,016.6	4,564.5

1) Estimate.

2) Excludes private kindergartens and nursery schools.

3) Includes expenditures for correspondence courses, reform schools, academic education in penitentiaries and departmental administration.

4) Instructional expenditures only. Includes courses for laboratory and radiology technicians as well as other hospital personnel.

5) The number of reporting institutions for enrolment, hence affiliated institutions are included if they report (directly) independently.

6) Includes estimates for non-responding institutions.

7) Includes students enrolled in pre-employment courses which terminated during the year ending August 31, 1975 and students who were enrolled in classes for registered apprentices. Does not include students registered at private trade schools and business colleges.

8) Includes estimates.

9) Includes Yukon and Northwest Territories.

10) Includes estimated expenditures also for private business colleges, trade schools and other private schools.

11) Includes expenditures undistributable by province.

Source: SC, *Education in Canada 1976*.

Table 6.2

Enrolment in Private and Public Schools, Canada and Ontario, 1958-59 to 1980-81

	Private		Public	
	Canada	Ontario	Canada	Ontario
1958-59	160,151	23,742	3,625,721	1,249,673
1959-60	163,718	25,316	3,803,297	1,319,225
1960-61	168,163	26,175	3,989,257	1,389,163
1961-62	179,635	27,826	4,184,322	1,462,230
1962-63	191,467	32,458	4,372,956	1,528,607
1963-64	201,085	41,721	4,554,784	1,597,374
1964-65	204,054	44,470	4,743,581	1,673,774
1965-66	203,681	45,554	4,909,788	1,738,781
1966-67	188,997	46,072	5,075,827	1,800,897
1967-68	157,457	42,986	5,265,856	1,868,788
1968-69	145,774	41,604	5,454,687	1,931,397
1969-70	146,341	43,007	5,571,977	1,986,796
1970-71	145,148	44,116	5,643,452	2,022,401
1971-72	147,628	43,949	5,640,515	2,031,360
1972-73	151,595	44,826	5,582,325	2,028,114
1973-74	158,110	47,500	5,642,794	2,008,610
1974-75	168,829	51,239	5,418,854	1,994,489
1975-76	182,001	54,598	5,375,999 ¹	1,994,638
1976-77	185,035 ¹	58,226	5,286,156 ¹	1,973,140
1977-78 ^p	183,136	61,250	5,147,541	1,943,232
1978-79 ¹	180,465	62,740	5,018,565	1,914,340
1979-80 ¹	178,020	63,700	4,912,860	1,885,250
1980-81 ¹	176,215	..	4,813,895	..

¹ Projections.

Source: SC, Education, Science and Culture Division.

Table 6.3Elementary School Enrolment by Age and Sex, Ontario, 1976 and 1977¹

Age	1976			1977		
	Male	Female	Total	Male	Female	Total
3 years and under	4,714	4,544	9,258	4,749	4,677	9,426
4 years	32,846	31,173	64,019	32,921	31,460	64,381
5 years	65,737	62,705	128,442	62,735	58,841	121,576
6 years	67,138	64,184	131,322	66,644	63,662	130,306
7 years	65,703	62,802	128,505	67,617	64,395	132,012
8 years	65,417	62,647	128,064	66,091	63,474	129,565
9 years	67,508	64,126	131,634	65,952	62,893	128,845
10 years	70,807	67,469	138,276	67,535	64,453	131,988
11 years	77,570	73,959	151,529	70,910	67,949	138,859
12 years	81,529	77,938	159,467	77,619	74,112	151,731
13 years	70,017	63,463	133,480	69,497	63,274	132,771
14 years	23,623	17,424	41,047	24,364	17,909	42,273
15 years	6,625	6,314	12,939	6,845	6,696	13,541
16 years	925	887	1,812	996	847	1,843
17 years and over	158	133	291	155	124	279
Total	700,317	659,768	1,360,085	684,630	644,766	1,329,396

¹ As of the last school day in September.Source: Ministry of Education, *Education Statistics Ontario*.

Table 6.4

Enrolment¹ in Elementary and Secondary Schools² by Sex and Grade Group, Canada and Ontario, Selected Years, 1969-70 to 1976-77

	Grades I-VIII				Grades IX and Higher			
	Male		Female		Male		Female	
	Number	% ³	Number	% ³	Number	% ⁴	Number	% ⁴
1969-70								
Canada	1,980,679	105.4	1,856,548	103.3	802,645	94.6	759,890	93.2
Ontario	672,475	105.7	629,153	103.8	297,462	105.9	275,609	101.7
1970-71								
Canada	1,969,170	104.4	1,844,095	102.3	856,673	98.5	811,858	97.1
Ontario	680,337	105.5	635,078	103.5	311,791	107.5	288,229	103.2
1971-72								
Canada	1,947,490	102.8	1,826,015	101.0	876,849	97.3	835,699	96.6
Ontario	677,175	103.6	666,063	101.8	322,089	106.4	298,199	102.4
1972-73								
Canada	1,892,168	101.1	1,778,060	99.5	897,792	98.5	859,020	98.3
Ontario	632,161	102.5	623,497	100.8	325,576	105.6	303,501	102.9
1975-76 ⁵								
Canada	1,798,344	103.1	1,683,998	101.1	872,324	90.9	840,960	91.6
Ontario	625,334	101.8	586,246	100.3	342,364	103.3	323,057	102.4
1976-77 ^{5,6}								
Canada	1,760,589	104.0	1,648,140	101.9	872,692	90.5	842,717	91.4
Ontario	613,770	102.6	575,455	101.1	346,207	103.6	328,993	103.2

1) As of the fall term, except for the regular public school enrolments of British Columbia which are for June

2) Regular public, federal and private schools, including elementary and secondary students unclassified by grade, (does not include schools for the handicapped, nor private kindergarten and nursery schools).

3) Percentage of 6-13 age group population of June preceding the school year.

4) Percentage of 14-17 age group population of June preceding the school year.

5) Both 1975-76 and 1976-77 include figures from the Dept. of National Defense schools overseas.

6) The 1976-77 unclassified by grade figures are placed in the Grades IX and Higher totals (Canada 790, Ontario 146).

Source: SC, Education, Science and Culture Division.

Table 6.5

Secondary School Enrolment by Age and Sex, Ontario, 1976 and 1977¹

Age	1976			1977		
	Male	Female	Total	Male	Female	Total
11 years and under	48	36	84	37	24	61
12 years	492	540	1,032	529	452	981
13 years	14,147	16,977	31,124	13,222	15,636	28,858
14 years	59,980	62,398	122,378	59,778	62,010	121,788
15 years	75,027	71,265	146,292	74,362	70,856	145,218
16 years	70,661	66,173	136,834	71,054	67,623	138,677
17 years	56,964	52,204	109,168	58,179	53,384	111,563
18 years	30,029	21,651	51,680	30,378	22,410	52,788
19 years	6,645	2,970	9,615	6,326	2,896	9,222
20 years	1,327	725	2,052	1,182	611	1,793
21 years	348	253	601	396	269	665
22 and over	769	1,426	2,195	708	1,508	2,216
Total	316,437	296,618	613,055	316,151	297,679	613,830

1) As of the last school day in September.

Source: Ministry of Education, *Education Statistics Ontario*.

Table 6.6
Public School Enrolment by Year, Ontario, 1966-1977¹

	1966	1967	1968	1969	1970	1971
Junior Kindergarten	3,184	3,736	5,011	7,099	9,199	10,837
Kindergarten	92,925	97,557	101,863	109,815	103,633	95,978
Grade 1	124,405	125,120	124,240	123,804	121,801	113,032
Grade 2	115,517	117,385	117,971	117,726	117,390	115,771
Grade 3	110,352	112,889	114,264	115,076	115,377	114,625
Grade 4	104,326	107,575	109,595	112,257	112,900	112,853
Grade 5	104,517	106,774	109,324	112,156	113,482	113,106
Grade 6	103,108	105,124	107,010	110,489	111,788	113,027
Grade 7	103,571	104,779	106,246	108,662	111,283	112,770
Grade 8	97,672	100,773	102,372	103,839	105,984	108,461
Grade 9	55	13	25	24	15	7
Grade 10	22	1	1	1	5	1
Special Education	17,246	20,829	23,754	21,613	24,198	24,235
Total	976,900	1,002,555	1,021,676	1,042,561	1,047,055	1,034,700
Increase over previous year (%)	2.8	2.6	1.9	2.0	0.4	-1.2

Table 6.6 (cont'd)

	1972	1973	1974	1975	1976	1977
Junior Kindergarten	20,406	22,467	23,568	23,519	21,277	21,181
Kindergarten	91,794	89,974	92,306	95,004	92,023	86,875
Grade 1	103,309	97,929	98,329	98,636	101,061	97,708
Grade 2	107,715	98,482	95,724	92,164	93,946	95,559
Grade 3	113,067	104,876	99,662	91,650	90,033	91,095
Grade 4	112,884	111,578	108,118	95,985	91,167	88,606
Grade 5	112,431	112,180	115,182	103,760	95,593	90,573
Grade 6	112,797	112,161	115,330	111,606	103,763	95,347
Grade 7	113,472	112,962	116,956	113,136	112,511	104,713
Grade 8	109,237	109,819	112,362	109,140	108,551	108,216
Grade 9	-	2	3	-	9	16
Grade 10	-	-	-	-	6	9
Special Education	25,823	26,238	... ²	27,025	27,352	27,887
Total	1,022,935	998,668	977,545	961,625	937,292	907,777
Increase over previous year (%)	-1.1	-2.4	-2.1	-1.6	-2.5	-3.1

1) As of the last school day in September.

2) Special Education for 1974 is included in enrolment by division and grade.

Source: Ministry of Education, *Education Statistics Ontario*.

Table 6.7
Elementary and Secondary School Enrolment by Grade, Ontario, 1956-1977¹

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Elementary	911,896	971,117	1,027,598	1,081,649	1,126,388	1,163,053	1,197,029	1,233,164	1,278,473	1,320,043	1,364,871
Junior Kindergarten	-	-	-	-	-	-	-	-	-	-	3,284
Kindergarten	70,280	77,073	82,913	88,603	93,193	99,033	104,325	109,297	119,170	127,982	130,720
Primary	363,060	376,303	391,185	407,730	424,233	434,492	444,068	454,485	465,001	475,326	488,509
Junior	299,335	329,950	344,046	349,317	356,753	368,340	382,447	397,172	408,974	419,851	431,736
Grade 7	83,195	87,457	102,795	113,645	115,360	118,109	119,345	122,934	129,914	134,154	139,637
Grade 8	77,707	79,492	83,754	97,912	108,261	110,487	113,414	114,751	118,523	124,476	130,126
Grade 9	6,499	7,339	7,920	8,466	10,300	11,499	10,799	11,149	10,824	10,539	10,368
Grade 10	4,477	4,979	5,640	6,069	6,511	8,039	8,263	8,223	8,741	8,006	8,314
Special Education	7,343	8,524	9,345	9,907	11,777	13,054	14,368	15,153	17,326	19,709	22,177
Secondary	185,605	203,525	222,075	237,576	262,775	299,177	331,578	364,210	395,301	418,738	436,026
Pre-grade 9 ²	-	-	-	-	-	-	-	-	-	-	-
Grade 9	66,354	72,063	74,604	76,598	88,607	100,988	103,866	103,526	105,899	110,997	117,582
Grade 10	48,640	53,654	59,109	60,829	64,783	76,290	86,012	90,817	93,453	96,299	100,710
Grade 11	32,830	37,177	41,718	45,552	47,833	52,681	61,733	70,302	77,922	80,710	83,963
Grade 12	25,041	26,769	31,058	34,792	38,697	42,266	46,776	55,731	64,418	67,282	70,625
Grade 13	11,487	12,547	14,278	16,267	18,447	21,482	23,750	26,262	32,770	37,692	35,007
Vocational Courses ²	1,253	1,315	1,308	3,538	4,408	5,470	9,441	17,572	20,839	25,758	28,139
Grand Total	1,097,501	1,174,642	1,249,673	1,319,225	1,389,163	1,462,230	1,528,607	1,597,374	1,673,774	1,738,781	1,800,897

Table 6.7 (cont'd)
Elementary and Secondary School Enrolment by Grade, Ontario, 1956-1977¹

	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Elementary	1,405,052	1,430,590	1,456,117	1,465,488	1,456,840	1,445,101	1,422,885	1,404,839	1,389,478	1,360,085	1,329,396
Junior Kindergarten	3,826	5,020	7,666	12,689	17,543	31,907	38,038	42,284	43,807	41,856	42,817
Kindergarten	136,233	141,784	150,669	141,776	131,605	126,012	124,029	128,157	132,315	128,891	123,581
Primary	495,352	496,659	493,993	489,954	474,626	449,755	420,826	410,749	397,052	401,687	403,194
Junior	443,249	453,384	466,039	471,649	473,823	472,483	470,979	474,815	440,763	413,238	392,228
Grade 7	142,608	145,300	149,627	153,592	156,250	158,579	158,450	163,424	158,720	158,345	149,353
Grade 8	135,333	138,862	141,622	145,888	149,608	151,396	153,775	157,542	153,470	152,746	153,006
Grade 9	11,487	10,314	9,855	9,833	11,279	11,600	13,148	15,262	15,671	15,582	16,349
Grade 10	9,550	8,347	8,516	9,009	11,301	10,680	11,245	12,606	14,281	13,100	13,709
Special Education	17,415	30,920	28,100	31,098	30,805	32,689	32,425	...	33,399	34,640	35,159
Secondary	463,736	500,807	530,679	556,913	574,520	583,013	585,725	589,650	605,160	613,055	613,830
Pre-grade 9 ⁴	-	-	-	-	-	-	-	-	-	-	4,583
Grade 9	124,067	131,082	135,420	153,826	157,433	162,781	165,235	161,775	163,004	162,319	158,598
Grade 10	108,789	117,425	122,181	139,961	141,939	143,459	143,939	145,651	148,141	148,633	148,266
Grade 11	88,988	98,585	105,836	116,116	121,750	125,417	126,596	127,541	131,692	135,241	134,443
Grade 12	75,214	82,371	90,956	98,837	101,733	100,644	99,854	103,609	108,182	111,349	113,776
Grade 13	36,472	40,087	43,569	48,173	51,665	50,712	50,101	51,074	54,141	55,513	54,164
Vocational Courses ²	30,206	31,257	32,717	-	-	-	-	-	-	-	-
Grand Total	1,868,788	1,931,397	1,986,796	2,022,401	2,031,360	2,028,114	2,008,610	1,994,489	1,994,638	1,973,140	1,943,226

1) As of the last school day in September.

2) Commencing in 1970, enrolment in all secondary school courses was distributed in accordance with a wider definition of grade. Students were reported by grade or by years of schooling beyond Kindergarten or by credits or courses completed. The most apparent effect was the distribution of the vocational courses enrolment throughout the grades 9 to 12. In 1972 and 1973, those with 0-6 credits were reported in Grade 9, those with 7-13 credits in Grade 10, those with 14-20 credits in Grade 11 and those with 21-26 credits in Grade 12. Candidates registered for Honour Graduation Diploma courses were reported in Grade 13. From 1974 to 1976, students were enrolled by Grade of Registration. For Grades 9 to 11 inclusive, this was to reflect the students' year of attendance with the exception of total failure in any grade. For Grades 12 and 13 the students were entered in the grade in which they were registered. In 1977, a new classification — pre-grade 9 — was introduced. (For definition, see below). Grade 9 students are those who are in their first year of taking credit courses in secondary school. Students from Grades 10 and 11 are those based on either their year of attendance or as designated by the principal. Finally, Grades 12 and 13 students are those who could complete their SSGB or SSHGD respectively in the current school year. Students who have completed their SSGB and are taking a partial Grade 13 program are to be entered under Grade 13.

3) Special Education for 1974 is included in enrolment by division and grade.

4) Pre-grade 9 students are those enrolled in special secondary school programs less than two years after leaving the junior division and who are taking course-work that does not lead to credit.

Source: Ministry of Education, *Education Statistics Ontario*.

	1970			1971		
	Male	Female	Total	Male	Female	Total
Elementary	10,239	9,617	19,856	10,834	9,954	20,788
Junior Kindergarten	755	707	1,462	897	732	1,629
Kindergarten	539	478	1,017	562	494	1,056
Grade 1	1,128	1,096	2,224	1,074	1,001	2,075
Grade 2	1,085	1,041	2,126	1,120	1,094	2,214
Grade 3	1,036	1,103	2,139	1,125	1,104	2,229
Grade 4	1,028	1,032	2,060	1,037	1,123	2,160
Grade 5	1,119	1,044	2,163	1,137	1,070	2,207
Grade 6	1,069	977	2,046	1,196	1,100	2,296
Grade 7	1,242	1,066	2,308	1,324	1,097	2,421
Grade 8	1,162	1,026	2,188	1,268	1,086	2,354
Ungraded, Other	76	47	123	94	53	147
Secondary	11,864	12,396	24,260	11,429	11,732	23,161
Grade 9	1,011	971	1,982	1,039	987	2,026
Grade 10	928	968	1,896	924	902	1,826
Grade 11	3,664	4,039	7,703	3,226	3,789	7,015
Grade 12	3,201	3,726	6,927	3,235	3,618	6,853
Grade 13	2,564	2,214	4,778	2,697	2,275	4,972
Ungraded, Commercial	10	45	55	16	81	97
Ungraded, Other	486	433	919	292	80	372
Grand Total	22,103	22,013	44,116	22,263	21,686	43,949

Table 6.8 (cont'd)

	1972			1973		
	Male	Female	Total	Male	Female	Total
Elementary	10,938	10,269	21,207	11,711	10,727	22,438
Junior Kindergarten	771	716	1,487	833	819	1,652
Kindergarten	547	463	1,010	622	556	1,178
Grade 1	1,080	991	2,071	1,147	976	2,123
Grade 2	1,023	1,039	2,062	1,114	1,006	2,120
Grade 3	1,114	1,107	2,221	1,112	1,083	2,195
Grade 4	1,124	1,126	2,250	1,230	1,149	2,379
Grade 5	1,106	1,171	2,277	1,247	1,182	2,429
Grade 6	1,212	1,148	2,360	1,233	1,254	2,487
Grade 7	1,368	1,204	2,572	1,475	1,268	2,743
Grade 8	1,355	1,125	2,480	1,446	1,288	2,734
Ungraded, Other	238	179	417	252	146	398
Secondary	11,749	11,870	23,619	12,629	12,433	25,062
Grade 9	1,199	1,030	2,229	1,216	950	2,166
Grade 10	1,008	867	1,875	1,131	939	2,070
Grade 11	3,501	3,905	7,406	3,976	4,256	8,232
Grade 12	3,181	3,715	6,896	3,539	3,825	7,364
Grade 13	2,708	2,189	4,897	2,715	2,357	5,072
Ungraded, Commercial	4	58	62	8	72	80
Ungraded, Other	148	106	254	44	34	78
Grand Total	22,687	22,139	44,826	24,340	23,160	47,500

Table 6.8 (cont'd)Private School Enrolment by Grade Level and Sex, Ontario, 1970–1977¹

	1974			1975		
	Male	Female	Total	Male	Female	Total
Elementary	12,556	11,566	24,122	12,785	12,064	24,849
Junior Kindergarten	1,109	1,074	2,183	1,013	1,008	2,021
Kindergarten	798	738	1,536	876	792	1,668
Grade 1	1,171	1,067	2,238	1,334	1,277	2,611
Grade 2	1,140	1,067	2,207	1,205	1,106	2,311
Grade 3	1,170	1,081	2,251	1,201	1,160	2,361
Grade 4	1,200	1,148	2,348	1,232	1,110	2,342
Grade 5	1,338	1,284	2,622	1,308	1,330	2,638
Grade 6	1,355	1,277	2,632	1,404	1,392	2,796
Grade 7	1,477	1,424	2,901	1,631	1,435	3,066
Grade 8	1,517	1,309	2,826	1,533	1,419	2,952
Ungraded, Other	281	97	378	48	35	83
Secondary	13,739	13,579	27,318	14,923	14,868	29,791
Grade 9	1,317	1,180	2,497	1,384	1,197	2,581
Grade 10	1,286	954	2,240	1,325	1,142	2,467
Grade 11	4,320	4,833	9,153	4,765	5,217	9,982
Grade 12	3,794	4,145	7,939	4,139	4,668	8,807
Grade 13	2,929	2,393	5,322	3,249	2,607	5,856
Ungraded, Commercial	12	12	24	2	3	5
Ungraded, Other	81	62	143	59	34	93
Grand Total	26,295	25,145	51,440	27,708	26,932	54,640

Table 6.8 (cont'd)

	1976			1977		
	Male	Female	Total	Male	Female	Total
Elementary	13,203	12,449	25,652	13,674	12,771	26,445
Junior Kindergarten	1,053	974	2,027	1,062	1,060	2,122
Kindergarten	896	912	1,808	866	867	1,733
Grade 1	1,369	1,287	2,656	1,428	1,324	2,752
Grade 2	1,322	1,255	2,577	1,365	1,302	2,667
Grade 3	1,224	1,162	2,386	1,378	1,306	2,684
Grade 4	1,234	1,164	2,398	1,299	1,167	2,466
Grade 5	1,315	1,267	2,582	1,325	1,251	2,576
Grade 6	1,414	1,345	2,759	1,417	1,253	2,670
Grade 7	1,684	1,570	3,254	1,656	1,495	3,151
Grade 8	1,646	1,463	3,109	1,690	1,564	3,254
Ungraded, Other	46	50	96	188	182	370
Secondary	16,200	16,827	33,027	17,078	17,727	34,805
Grade 9	1,455	1,345	2,800	1,586	1,345	2,931
Grade 10	1,386	1,194	2,580	1,410	1,278	2,688
Grade 11	5,441	6,150	11,591	5,390	6,387	11,777
Grade 12	4,489	5,104	9,593	4,992	5,656	10,648
Grade 13	3,368	3,011	6,379	3,595	2,974	6,569
Ungraded, Commercial	20	8	28	6	45	51
Ungraded, Other	41	15	56	99	42	141
Grand Total	29,403	29,276	58,679	30,752	30,498	61,250

¹ All figures are for September of that school year.Source: Ministry of Education, *Education Statistics Ontario*.

Table 6.9
Roman Catholic Separate School Enrolment by Grade, Ontario, 1968-1977¹

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Junior Kindergarten	9	567	3,490	6,706	11,501	15,571	18,716	20,288	20,579	21,636
Kindergarten	39,921	40,884	38,143	35,627	34,218	34,055	35,851	37,311	36,868	36,706
Grade 1	47,253	45,893	45,290	42,019	38,783	37,534	37,793	39,051	40,239	39,936
Grade 2	46,872	45,730	44,985	44,657	42,027	39,397	38,418	37,460	38,674	39,974
Grade 3	46,059	45,764	45,111	44,518	44,854	42,608	40,823	38,091	37,734	38,918
Grade 4	43,911	45,339	45,233	44,710	44,349	45,039	44,017	40,209	38,406	38,135
Grade 5	42,371	43,425	45,031	45,168	44,824	44,932	46,275	43,638	40,326	38,897
Grade 6	41,173	42,373	43,215	44,959	45,198	45,089	45,893	45,565	43,983	40,682
Grade 7	39,054	40,965	42,309	43,480	45,107	45,488	46,468	45,584	45,834	44,640
Grade 8	36,490	37,783	39,904	41,147	42,159	43,956	45,175	44,330	44,195	44,790
Grade 9	10,289	9,831	9,818	11,279	11,600	13,146	15,259	15,671	15,573	16,333
Grade 10	8,346	8,515	9,004	11,301	10,860	11,215	12,606	14,281	13,094	13,700
Special Education	7,166	6,487	6,900	6,566	6,866	6,187	...	6,374	7,288	7,272
Total	408,914	413,556	418,433	422,137	422,166	424,217	427,294	427,853	427,793	421,619
Increase over previous year (%)	1.6	1.1	1.2	0.9	0.0	0.5	0.7	0.2	-1.2	-0.3

¹ As of the last day of school in September.

² Special Education for 1974 is included in the enrolment by division and grade.

Source: Ministry of Education, *Education Statistics Ontario*

Table 6. 10

Enrolment of French-Speaking Students in Secondary Schools, Ontario, 1968-1977

	Total	Pre-grade		Grade			
		9 ¹	9	10	11	12	13
1968	16,984	-	5,894	4,302	3,455	2,504	829
1969	21,590	-	7,181	5,832	4,082	3,325	1,170
1970	25,212	-	7,977	6,693	5,085	3,771	1,686
1971	28,018	-	8,770	7,326	5,608	4,449	1,865
1972	29,883	-	9,045	7,888	6,201	4,759	1,990
1973	30,243	-	8,807	7,788	6,679	5,033	1,936
1974	30,906	-	9,005	8,061	6,644	5,334	1,862
1975	31,392	-	8,704	8,300	6,874	5,612	1,902
1976 ²	31,510	-	8,590	8,105	7,110	5,740	1,965
1977 ²	30,638	225	7,984	7,825	6,853	5,893	1,858

1) Students who are enrolled in special secondary school programs less than two years after leaving the junior division and who are taking course-work that does not lead to credit.

2) In 1976 there were 24 French secondary schools with an enrollment of 21,456 students and 26 mixed schools with 10,054 students. In 1977 the numbers were 25 French schools, 21,621 students and 31 mixed schools with 9,017 students. For the breakdown for earlier years, please consult the appropriate Ministry of Education publication.

Source: Ministry of Education, *Education Statistics, Ontario*.
Reports of the Minister of Education.

Table 6. 11

English-Speaking Elementary School Pupils Enrolled in French Classes, Ontario, 1969-1977

	Public	Roman Catholic Separate	Total Elementary
1969	325,120	137,154	462,274
1970	363,573	150,599	514,172
1971	383,484	186,272	569,756
1972	394,435	202,391	596,826
1973	393,230	208,888	602,118
1974	399,668	213,474	613,142
1975	428,125	223,484	651,609
1976	425,214	227,560	652,774
1977	443,630	238,675	682,305

Source: Ministry of Education, *Education Statistics, Ontario*.
Reports of the Minister of Education.

Table 6.12
Enrolment of Registered Indians in Federal Schools by Grade, Canada and Ontario, Selected Years, 1950-51 to 1977-78

Canada	Grade												Total		
	K	1	2	3	4	5	6	7	8	9	10	11		12 +	Special
1950-51	-	8 056	3 945	3 492	2 721	2 240	1 567	1 065	631	338	58	41	28	-	24 182
1955-56	-	8 859	4 654	4 205	3 550	2 905	2 233	1 532	1 010	286	154	106	77	-	29 571
1960-61	2 911	5 434	4 792	4 502	3 855	3 358	2 762	1 853	1 171	390	141	74	59	991	32 293
1965-66	3 093	5 461	4 772	4 331	3 881	3 477	2 644	1 914	1 289	383	203	92	38	462	32 040
1970-71	4 551	4 121	3 515	3 116	3 019	2 827	2 344	1 568	942	215	22	16	9	127	26 392
1971-72	4 985	3 905	3 581	3 113	2 910	2 613	2 462	1 638	1 086	372	44	15	9	142	27 071
1972-73	5 104	4 105	3 432	3 390	2 960	2 674	2 460	1 960	1 349	433	56	17	13	150	28 103
1973-74	6 187	4 460	3 794	3 613	3 485	2 978	2 875	2 162	1 808	630	203	46	9	303	32 553
1974-75 ¹	5 848	4 096	3 442	3 452	3 091	2 966	2 603	2 295	1 672	770	244	53	11	225	30 788
1975-76 ¹	5 883	4 191	3 821	3 524	3 270	2 960	2 812	2 284	1 765	906	426	135	69	377	32 423
1976-77 ¹	6 248	4 208	3 695	3 643	3 354	3 004	2 807	2 433	1 774	871	569	212	119	415	33 352
1977-78 ¹	6 608	4 277	3 917	3 587	3 532	3 210	2 973	2 506	2 024	976	600	288	169	384	35 051

Ontario	Grade												Total		
	K	1	2	3	4	5	6	7	8	9	10	11		12 +	Special
1950-51	-	1 753	829	784	665	533	440	352	215	97	34	15	19	-	5 736
1955-56	-	2 029	1 019	861	772	593	539	405	330	105	63	45	31	-	6 792
1960-61	565	1 126	1 011	937	833	682	611	452	318	73	17	-	-	433	7 058
1965-66	684	1 169	990	961	832	666	530	388	299	40	15	12	-	126	6 712
1970-71	810	1 023	883	829	729	670	710	496	258	5	-	-	-	41	6 454
1971-72	878	972	951	807	739	655	630	523	403	27	-	-	-	56	6 641
1972-73	938	916	824	790	706	693	637	535	471	41	19	-	-	70	6 640
1973-74	1 248	907	869	832	740	688	711	566	509	40	16	-	-	98	7 224
1974-75 ¹	1 270	905	821	845	826	751	720	640	505	62	28	6	-	63	7 442
1975-76 ¹	1 206	905	849	803	782	770	713	640	579	64	24	-	-	56	7 391
1976-77 ¹	1 192	851	759	785	776	668	719	602	543	47	29	7	6	178	7 162
1977-78 ¹	1 152	935	886	759	808	753	722	616	570	67	24	5	-	132	7 422

¹ Includes enrolment in band-operated schools

Source Department of Indian Affairs and Northern Development, Indian and Inuit Affairs Program, Statistics Division.

Table 6.13
Enrolment of Registered Indians in Non-Federal Schools by Grade, Canada and Ontario, Selected Years, 1950-51 to 1977-78

	K	Grade											Total			
		1	2	3	4	5	6	7	8	9	10	11		12 +	Special	
Canada																
1950-51	-	317	211	202	188	176	143	111	96	226	120	85	51	14	1,940	
1955-56	-	676	505	434	440	379	379	405	316	456	305	167	102	90	4,654	
1960-61	-	1,212	862	899	892	873	871	897	762	896	547	341	221	105	9,378	
1965-66	445	2,819	2,306	2,189	2,020	2,118	2,040	1,978	1,806	2,053	1,189	672	497	498	22,630	
1970-71	2,285	4,483	3,785	3,740	3,542	3,400	3,491	3,894	3,378	3,509	2,628	1,477	997	1,448	42,057	
1971-72	2,722	4,465	4,024	3,728	3,628	3,589	3,361	3,782	3,575	3,671	2,806	1,666	1,031	1,338	43,386	
1972-73	2,706	4,325	3,729	3,785	3,562	3,564	3,530	3,756	3,500	3,786	2,854	1,752	1,063	1,124	43,036	
1973-74	2,673	3,781	3,503	3,319	3,389	3,202	3,233	3,498	3,422	3,563	2,869	1,746	1,176	1,043	40,417	
1974-75	3,425	4,191	3,350	3,451	3,409	3,510	3,160	3,779	3,242	3,492	2,708	1,721	981	1,042	41,461	
1975-76	2,699	3,595	3,329	3,097	3,163	3,333	3,279	3,444	3,423	3,351	2,789	1,803	1,110	979	39,394	
1976-77	2,420	3,635	3,163	2,918	3,050	3,109	3,557	3,557	3,206	3,426	2,673	1,744	1,063	1,365	38,365	
1977-78	2,446	3,945	3,433	3,449	3,392	3,416	4,073	4,073	3,842	3,805	2,943	2,011	1,314	1,369	43,037	
Ontario																
1950-51	-	50	47	48	47	45	42	24	21	110	52	41	26	7	560	
1955-56	-	200	110	104	113	76	78	77	80	152	108	55	50	38	1,241	
1960-61	-	206	173	167	156	192	184	170	141	293	162	93	78	51	2,066	
1965-66	128	442	457	453	445	454	434	453	398	637	392	208	168	64	5,133	
1970-71	335	498	426	553	519	530	552	617	562	1,016	741	356	330	388	7,423	
1971-72	315	451	476	452	556	522	506	634	512	1,098	733	412	345	347	7,359	
1972-73	373	557	516	584	529	588	539	633	512	1,104	853	504	323	212	7,827	
1973-74	322	403	540	462	540	467	580	568	515	1,049	853	528	407	170	7,404	
1974-75	451	437	422	466	502	487	474	600	503	1,122	785	494	365	193	7,301	
1975-76	382	380	424	416	450	520	520	478	526	988	813	527	430	182	7,036	
1976-77	318	373	373	340	338	435	421	503	441	1,029	737	520	360	194	6,382	
1977-78	335	439	407	420	389	409	492	573	513	1,163	882	536	477	214	7,249	

Source: Department of Indian Affairs and Northern Development, Indian and Inuit Affairs Program, Statistics Division.

Table 6.14Enrolment in Schools for the Blind, Canada and Ontario¹, 1972-73 to 1977-78

	Total ²	Male	Female	Partially Blind	With Multiple Handicaps	Pre- School Program Enrolment
1972-73						
Canada	636	354	282	247	179	12
Ontario	206	113	93	30	95	-
1973-74						
Canada	626	350	276	236	203	8
Ontario	221	118	103	70	112	-
1974-75						
Canada	592	327	265	287	240	6
Ontario	215	115	100	70	114	-
1975-76						
Canada	551	312	239	236	218	5
Ontario	207	114	93	65	125	-
1976-77						
Canada	516	287	229	219	252	2
Ontario	214	120	94	85	134	-
1977-78						
Canada	492	275	217	45	198	6
Ontario	215	119	96	-	128	-

1) Ontario figures are those of W. Ross MacDonald School, Brantford, Ontario.

2) The total number of enrolments is not equal to the breakdown of enrolment into different types of handicaps included on the right hand side of the table.

Source: SC, *Enrolment and Staff in Schools for the Blind and the Deaf*.

Table 6.15

Enrolment in Schools for the Deaf, Canada and Ontario, 1972-73 to 1977-78

	Total ¹	Male	Female	Partially Deaf	With Multiple Handicaps	Pre- School Program Enrolment
1972-73						
Canada	3,251	1,781	1,470	785	561	276
Ontario	1,210	671	539	270	270	89
1973-74						
Canada	2,998	1,676	1,322	815	679	263
Ontario	1,062	604	458	165	289	61
1974-75						
Canada	3,292	1,821	1,471	576	636	352
Ontario	1,162	655	507	180	318	101
1975-76						
Canada	3,232	1,818	1,414	578	586	319
Ontario	1,142	651	491	127	251	82
1976-77						
Canada	3,167	1,774	1,393	478	626	331
Ontario	1,095	619	476	87	357	108
1977-78						
Canada	2,923	1,669	1,254	140	544	442
Ontario	1,021	586	435	55	266	45

1) The total number of enrolments is not equal to the breakdown of enrolment into different types of handicaps included on the right hand side of the table.

Source: SC, *Enrolment and Staff in Schools for the Blind and the Deaf*.

Table 6.16

Enrolment in French as Second Language, Canada and Ontario, 1970-71 to 1977-78

		Canada ¹	Ontario
1970-71 ^r	Elementary	708,780	509,955
	Secondary	761,899	269,079
	Total	1,470,679	779,034
1971-72	Elementary	767,979	566,155
	Secondary	732,943	243,135
	Total	1,500,922	809,290
1972-73	Elementary	816,521	596,729
	Secondary	653,681	218,187
	Total	1,470,202	814,916
1973-74	Elementary	839,271	596,920
	Secondary	613,775	202,729
	Total	1,453,046	799,649
1974-75	Elementary	873,270	609,562
	Secondary	589,709	189,426
	Total	1,462,979	798,988
1975-76 ^r	Elementary	888,271	622,520
	Secondary	608,193	214,073
	Total	1,496,464	836,593
1976-77 ^r	Elementary	886,109	621,305
	Secondary	606,081	218,516
	Total	1,492,190	839,821
1977-78 ^a	Elementary	947,686	669,465
	Secondary	574,549	200,965
	Total	1,522,235	870,430

1) Total for nine provinces, excluding Québec, where English is the Second Language.

Source: SC, Education, Science and Culture Division.

Table 6.17Adult Training¹ Enrolment at Colleges of Applied Arts and Technology, Ontario, 1972-1978

	Adult Training, Full-Time	Adult Training, Part-Time	Training in Business and Industry	Management Development Program
1972	18,010	1,102	6,025	..
1973	16,143	2,084 ^r	5,106	8,835
1974	16,340	4,264	3,969 ^r	10,973
1975	18,168	4,668	4,133	11,835
1976	19,237	3,026	4,043 ^r	10,056
1977	18,011	2,197	3,675	11,227
1978	16,793	2,153	3,632	9,023 ²

1) These programs run on a continuous intake basis. The figures shown here represent the number of persons active in these programs at the end of each fiscal year (March 31), except for Management Development Program where figures represent accumulated registrations in the fiscal year (April-March).

2) Excludes college-prepared courses.

Source: Ministry of Colleges and Universities, Information Resources Branch.

Registrations in Continuing Education Courses by Type of Institution, Canada and Ontario, 1971-72 to 1976-77

Type of Institution	1971-72		1972-73		1973-74		1974-75		1975-76		1976-77	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
School Boards, Departments of Education												
High School												
Completion	259,243'	61,601	193,777'	42,422	196,149'	44,959	200,868'	42,355	207,952'	53,717	215,569 ^a	46,858
Non-credit	563,369'	157,551	662,087'	189,862	659,403'	192,642	719,203'	220,105	832,084'	290,187	882,215 ^a	316,919
Provincial Correspondence Schools												
High School												
Completion	119,610	85,989	97,813	71,428	101,082	77,237	107,473	80,801	119,086'	87,654	107,060	78,789
Non-credit	3,647	-	5,524	-	6,801	-	10,561	-	11,277'	-	10,755	-
Colleges												
Part-time credit	153,417	61,899	125,335'	79,881	135,162'	86,006'	173,464	116,011	178,675	109,391	175,458 ^a	101,554
Non-credit	92,810	46,394	166,759'	55,733	193,783'	77,778'	294,490	118,501	389,902'	130,250	423,246 ^a	121,958
Universities												
Part-time credit	372,480	147,732'	373,449	156,144	373,485	164,674	401,483	167,458	463,604	177,434	481,689 ^a	181,516
Non-credit	167,049'	48,052	195,584'	54,981	258,616	83,880	278,762	100,625	284,489'	94,234'	301,865	99,892
Total	1,731,625'	609,218'	1,820,328'	650,451	1,924,481'	727,176'	2,186,304'	845,856	2,487,069'	942,867'	2,597,857 ^a	947,486

Source: SC, Enrolment in Continuing Education Programs.

Table 6.19

Industrial Training Branch Major Program Statistics, Ontario, 1969-70 to 1977-78

	1969-70	1970-71	1971-72 ²	1972-73 ²	1973-74 ²	1974-75 ²	1975-76 ²	1976-77 ²	1977-78 ²
Apprenticeship Program:									
New Contract Registrations	7,009	5,971	7,045/1,742	7,617/102	8,429	9,556	9,235	9,722	9,818
Completions	3,240	4,412	4,293	3,685	4,237/1	3,823/27	4,404/81	4,700/75	4,940/36
Cancellations	2,000	2,672	2,337/4	2,070/980	3,228/440	2,981/62	3,014/18	3,813/13	2,560/3
Year-end Active Apprentices	19,259	18,146	18,561/1,738	20,423/860	21,411/421	24,163/334	25,983/232	27,192/144	29,510/105
Full-time School Enrollment ¹	11,352'	11,841'	10,766'	10,552	10,994	12,178'	13,288'	15,351'	16,023
Certification Program:									
Initial Certificates	10,490	10,363	12,114'	18,990	15,557	12,776	9,961	9,089'	9,400
Renewals Issued	108,559	112,348	81,966'	66,733	59,864	65,025	64,973	67,310	66,478
Year-end Certificate Holders	134,134	140,242	146,142	157,371	168,582	177,489	183,227	188,212	193,263
Short-Term Training in Industry Programs:									
Trainees Entered	7,443	7,346	9,925	13,830	7,571		Program phased out March 31, 1974		
Trainees Graduated	5,663	5,254	6,390	11,219	6,449				
Trainees Discontinued	1,477	1,878	2,464	2,737	2,461				
Year-end Active Trainees	1,953	2,167	3,238	3,112	1,773				

1) All figures cover five intakes each year - April, September, October, January, and February.

2) The figures following the diagonal marks represent "Winter Works" apprentices who entered the apprenticeship program during a special project from December 1, 1971 to May 31, 1972. (These are additional apprentices not included in the numbers preceding the diagonal marks, e.g., New Contract Registrations 1970-71 = 7,045 regular and 1,742 winter works apprentices for a total of 8,787.)

Source: Ministry of Colleges and Universities, Manpower Training Branch.

Table 6.20

University Enrolment, by Sex, Canada and Ontario, 1970-71 to 1975-76

Canada		1970-71	1971-72	1972-73	1973-74	1974-75	1975-76 ^a
Full-time							
Undergraduate ¹	M	174,945	178,842	175,161	178,211	182,290	190,696
	F	101,352	108,276	109,736 ³	116,765 ³	127,251 ³	140,258 ³
	T	276,297	287,118	284,897	294,976	309,541	330,954
Graduate	M	25,765	27,784	28,387	27,487	27,481	28,461
	F	7,407	8,124	9,120 ³	9,661 ³	10,334 ³	11,647 ³
	T	33,172	35,908	37,507	37,148	37,815	40,108
Total Full-time	M	200,710	206,626	203,548	205,698	209,771	219,157
	F	108,759	116,400	118,856	126,426	137,585	151,905
	T	309,469	323,026	322,404	332,124	347,356	371,062
Part-time							
Undergraduate ¹	M	81,883	72,516	62,519	63,360 ¹	65,997	72,287
	F	60,323	64,842	69,981	74,294 ³	79,792 ³	86,007 ³
	T	142,206	137,358	132,500	137,654	145,789	158,294
Graduate	M	10,958	13,693	15,165	17,094	17,424	18,659
	F	3,412	4,336	5,316 ³	6,416 ³	7,036 ³	8,072 ³
	T	14,370	18,029	20,481	23,510	24,460	26,731
Total Part-time	M	92,841	86,209	77,684	80,454 ¹	83,421	90,946
	F	63,735	69,178	75,297	80,710 ¹	86,828	94,079
	T	156,576	155,387	152,981	161,164	170,249	185,025
Total							
Undergraduate	M	256,828	251,358	237,680	241,571 ¹	248,287	262,983
	F	161,675	173,118	179,717	191,059 ¹	207,043	226,265
	T	418,503	424,476	417,397	432,630	455,330	489,248
Total Graduate	M	36,723	41,477	43,552	44,581	44,905	47,120
	F	10,819	12,460	14,436	16,077	17,370	19,719
	T	47,542	53,937	57,988	60,658	62,275	66,839
Grand Total	M	293,551	292,835	281,232	286,152 ¹	293,192	310,103
	F	172,494	185,578	194,153	207,136 ¹	224,413	245,984
	T	466,045	478,413	475,385	493,288	517,605	556,087
Number of university students enrolled for a non-university type diploma							
Full-time Non-university Level							
	M	1,092	5,971	1,401	1,181	1,614	1,844
	F	242	2,391	957	535	772	696
	T	1,334	8,362	2,358	1,716	2,386	2,540
Part-time Non-university Level							
	M	1,478	1,536	739	1,104	..	..
	F	673	438	1,051	1,072	..	..
	T	2,151	1,974	1,790	2,176	..	..

Table 6.20 (cont'd)

University Enrolment, by Sex, Canada and Ontario, 1970-71 to 1975-76

Ontario		1970-71	1971-72	1972-73	1973-74	1974-75	1975-76 ¹
Full-time Undergraduate	M	68,390	74,039	73,484	75,952	78,664	81,387
	F	37,914	44,000	45,216	48,635	54,703	60,454
	T	106,304	118,039	118,700	124,587	133,367	141,841
Full-time Graduate	M	11,658	12,735	12,631	12,629	12,124	12,647
	F	3,153	3,645	3,864	4,337	4,643	5,213
	T	14,811	16,380	16,495	16,966	16,767	17,860
Total Full-time	M	80,048	86,774	86,115	88,581	90,788	94,034
	F	41,067	47,645	49,080	52,972	59,346	65,667
	T	121,115	134,419	135,195	141,553	150,134	159,701
Part-time Undergraduate	M	28,460	24,236	25,090	25,458	25,423	26,907
	F	21,853	25,011	26,746	30,352	32,498	35,208
	T	50,313	49,247	51,836	55,810	57,921	62,115
Part-time Graduate	M	5,369	6,477	7,268	7,859	8,214	8,828
	F	1,443	1,728	1,940	2,271	2,651	3,145
	T	6,812	8,205	9,208	10,130	10,865	11,973
Total Part-time	M	33,829	30,713	32,358	33,317	33,637	35,735
	F	23,296	26,739 ¹	28,686	32,623	35,149	38,353
	T	57,125	57,452	61,044	65,940	68,786	74,088
Total Undergraduate	M	96,850	98,275	98,574	101,410	104,087	108,294
	F	59,767	69,011	71,962	78,987	87,201	95,662
	T	156,617	167,286	170,536	180,397	191,288	203,956
Total Graduate	M	17,027	19,212	19,899	20,488	20,338	21,475
	F	4,596	5,373	5,804	6,608	7,294	8,358
	T	21,623	24,585	25,703	27,096	27,632	29,833
Grand Total	M	113,877	117,487	118,473	121,898	124,425	129,769
	F	64,363	74,384	77,766	85,595	94,495	104,020
	T	178,240	191,871	196,239	207,493	218,920	233,789

Number of university students enrolled for a non-university type diploma

Full-time Non-university Level	M	545	5,617 ⁴	842 ⁴	749 ⁴	768 ⁴	763 ⁴
	F	73	2,346 ⁴	677 ⁴	286 ⁴	269 ⁴	129 ⁴
	T	618	7,963 ⁴	1,519 ⁴	1,035 ⁴	1,037 ⁴	892 ⁴
Part-time Non-university Level	M	1	201	20	69	..	..
	F	-	54	8	92	..	..
	T	1	255	28	161	..	..

¹ Excludes university transfer and CEGEP academic students, but includes students enrolled for a non-university type diploma.² Includes preliminary and revised data.³ Includes estimates.⁴ Includes Ryerson Polytechnical Institute. In 1971-72 this institute became a degree-granting institution but the bulk of its students belonged to the non-university level. From 1972-73 this institution has an agreement with provincial authorities. Not all its students should be classified at the university level.Source: SC, *Education in Canada 1976*.

Table 6.21Total Enrolment at University by Institution, Ontario, 1976¹

	Undergraduate			Graduate		
	Full-time Degree	Part-time	Total	Full-time	Part-time	Total
Brock	2,532	2,391	4,923	78	27	105
Carleton	8,293	6,394	14,687	923	795	1,718
Guelph	9,387	658	10,045	670	156	826
Lakehead	2,733	1,425	4,158	108	87	195
Laurentian	3,160	3,754	6,914	51	94	145
McMaster	9,286	3,192	12,478	1,196	706	1,902
Ottawa	10,066	5,274	15,340	1,226	2,048	3,274
Queen's	9,488	2,189	11,677	1,139	537	1,676
Toronto	28,083	8,941	37,024	4,418	2,270	6,688
Trent	2,448	1,065	3,513	25	9	34
Waterloo ²	13,587	3,155	16,742	1,338	675	2,013
Western	16,465	3,808	20,273	1,621	576	2,197
Wilfrid Laurier	2,993	2,846	5,839	249	130	379
Windsor	6,951	3,674	10,625	466	460	926
York	11,884	10,288	22,172	1,340	1,447	2,787
Ontario Institute for Studies in Education	20	80	100	551	1,765	2,316
Regis	38	7	45	29	8	37
Dominicain	43	58	101	12	14	26
Waterloo Lutheran Seminary	..	..	..	..	..	..
Sub Total	137,457	59,199	196,656	15,440	11,804	27,244
Ontario College of Art	1,266	975	2,241	-	-	-
Ryerson	8,938	1,623	10,561	-	-	-
Total	147,661	61,797	209,458	15,440	11,804	27,244

¹ Enrolment in fall term.² Includes off-campus students.

Source: Ministry of Colleges and Universities, Information Resources Branch.

Table 6.22

Full-Time Graduate Enrolment by Broad Field of Specialization and Sex, Canada and Ontario, 1973-74 to 1975-76

		1973-74		1974-75		1975-76 ^a	
		Canada	Ontario	Canada	Ontario	Canada	Ontario
Agricultural and Biological Sciences	T	2,311	789	2,246	597	2,646	783
	F	547	190	591	161	731	209
Education	T	3,572	1,114	2,903	786	3,401	897
	F	1,446	464	1,158	346	1,415	420
Engineering and Applied Sciences	T	3,083	1,386	3,280	1,487	3,585	1,562
	F	133	51	160	67	190	75
Fine and Applied Arts	T	454	195	509	190	552	193
	F	231	104	273	101	310	109
Health Professions and Occupations	T	5,883	2,797	5,678	2,240	5,867	2,445
	F	1,286	616	1,318	591	1,579	665
Humanities and Related Arts	T	6,189	3,084	6,676	3,397	6,795	3,327
	F	2,372	1,097	2,735	1,274	2,840	1,316
Mathematics and the Physical Sciences	T	3,914	1,668	3,804	1,629	4,023	1,778
	F	487	195	506	182	544	216
Social Sciences and Related Studies	T	10,343	4,990	11,438	5,465	12,227	5,991
	F	2,684	1,295	3,159	1,580	3,621	1,824
Unclassified by Program	T	1,399	943	1,281	976	1,012	884
	F	475	325	434	341	417	379
Total	T	37,148	16,966	37,815	16,767	40,108	17,860
	F	9,661 ¹	4,337	10,334 ¹	4,643	11,647 ¹	5,213

1) Includes estimates.

Source: SC, *Education in Canada* 1976.

Table 6.23

Part-Time Graduate Enrolment by Broad Field of Specialization and Sex, Canada and Ontario, 1973-74 to 1975-76

		1973-74		1974-75		1975-76 ^p	
		Canada	Ontario	Canada	Ontario	Canada	Ontario
Agricultural and Biological Sciences	T	669	192	641	145	757	221
	F	168	43	189	35	213	54
Education	T	6,789	2,659	7,254	2,904	8,122	3,255
	F	2,091	684	2,479	894	2,980	1,080
Engineering and Applied Sciences	T	1,846	1,027	2,014	1,168	2,127	1,321
	F	36	16	55	26	63	39
Fine and Applied Arts	T	174	49	276	64	240	73
	F	92	19	146	29	136	43
Health Professions and Occupations	T	698	158	405	153	505	161
	F	333	61	159	56	223	54
Humanities and Related Arts	T	4,340	1,749	3,726	1,679	3,912	1,712
	F	1,755	694	1,488	687	1,601	736
Mathematics and the Physical Sciences	T	1,131	431	1,220	508	1,337	506
	F	160	37	196	65	225	68
Social Sciences and Related Studies	T	6,702	3,403	7,428	3,585	8,646	4,095
	F	1,500	562	1,850	670	2,254	877
Unclassified by Program	T	1,161	462	1,496	659	1,085	629
	F	281	155	474	189	377	194
Total	T	23,510	10,130	24,460	10,865	26,731	11,973
	F	6,416 ¹	2,271	7,036 ¹	2,651	8,072 ¹	3,145

¹⁾ Includes estimates.Source: SC, *Education in Canada 1976*.

Table 6.24

Diplomas and Certificates Awarded by Post-Secondary Non-University Institutions, by Type of Institution and Sex, Canada and Ontario, 1967-68 to 1975-76

	Community Colleges and Related Institutions									
	Total		Career Programs		University Transfer Programs		Teachers' Colleges		Diploma Schools of Nursing ¹	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
1967-68										
Canada	27,417 ^f	17,694 ^f	9,182	2,235	- ^f	- ^f	10,687	8,008	7,548	7,451
Ontario	12,023	8,266	3,310	844	-	-	5,937	4,672	2,776	2,750
1968-69										
Canada	34,806 ^f	20,391 ^f	12,354	3,694	2,784 ^f	841 ^f	12,028	8,286	7,640	7,570
Ontario	15,942	9,841	5,185	1,555	-	-	7,854	5,400	2,903	2,886
1969-70										
Canada	38,632 ^f	22,762 ^f	15,726	5,899	6,500 ^{3,f}	2,700 ^{3,f}	8,704	6,549	7,702	7,614
Ontario	17,131	10,703	7,787	2,900	-	-	6,316	4,800	3,028	3,003
1970-71										
Canada	41,558 ^f	24,735 ^f	17,135	7,765	8,620 ^f	3,890 ^f	7,617	4,975	8,186	8,105
Ontario	19,682	12,715	8,687	3,963 ³	-	-	6,302	4,100 ³	4,693	4,652
1971-72										
Canada	45,314 ^f	25,361 ^f	20,824	9,267 ^f	12,079 ^f	5,282 ^f	4,482	2,966 ²	7,929	7,846
Ontario	16,596	10,169	8,705	3,600 ³	-	-	3,582	2,300 ³	4,309	4,269
1972-73										
Canada	48,810 ^f	26,708 ^f	25,755	12,397 ^f	13,326 ^f	5,847 ^f	3,657	2,443 ²	6,072	6,021
Ontario	17,382	10,580	10,600 ³	4,900 ³	-	-	3,068	2,000 ³	3,714	3,680 ³
1973-74										
Canada	50,926 ^f	27,804 ^f	31,972 ^f	17,687 ^f	14,699 ^f	6,582 ^f	2,131	1,431 ²	2,124	2,104
Ontario	16,465 ²	9,700 ²	14,654 ²	8,500 ²	-	-	1,811	1,200 ³	-	-
1974-75										
Canada	52,952 ^{2,f}	29,475	33,734 ^{2,f}	19,384	17,280 ^{2,f}	8,008 ^{3,f}	130 ⁴	100	2,008 ^f	1,983
Ontario	15,402	9,320 ²	15,402	9,320 ²	-	-	-	-	-	-
1975-76 ^p										
Canada	55,414	31,158	35,422	20,618	17,700 ³	8,300 ³	160 ³	130 ³	2,132	2,110
Ontario	16,501	9,955	16,501	9,955	-	-	-	-	-	-

1) Does not include diplomas granted to students completing R.N. programs in community colleges and related institutions. Thus from 1973-74, as the figures indicate, there were nursing graduates only from community colleges in Ontario.

2) Includes estimates.

3) Estimates.

4) Estimated graduations from Nova Scotia Teachers College, the only institution of this type remaining in Canada.

Source: SC, Education, Science and Culture Division, *Education in Canada*.

Table 6.25**Secondary School Student Certificates and Diplomas, Ontario, 1971-1977**

	1971	1972	1973	1974	1975	1976	1977
Certificate of Training ¹	7,635	6,491	5,776	5,788	5,021	4,889	5,175
Graduation Diploma							
Secondary Schools	80,701	83,673	85,347	85,164	86,690	90,891	92,151
Private Schools	6,495	6,662	6,358	6,687	7,565	7,478	8,641
Honours Graduation Diploma							
Secondary Schools	35,351	37,215	37,687	36,124	35,948	36,868	37,495
Private Schools	4,425	4,485	4,551	4,586	4,912	5,355	5,633

¹ Issued to students who have successfully completed a secondary school program of occupational education of one, two or three years duration.

Source: Ministry of Education, *Education Statistics, Ontario. Reports of the Minister of Education.*

Table 6.26**Teaching Certificates Issued, Ontario, 1971-72 to 1976-77¹**

	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
Interim Certificates ²						
Intramural Elementary ³	4,123	3,645	2,839	3,528	4,406	3,979
Intramural Secondary ³	5,353	4,475	4,594	4,362	4,932	4,239
Extramural Elementary ⁴	10,155	11,505	9,184	8,555	9,452	4,383
Extramural Secondary ⁴	1,768	1,030	479	686	663	547
Permanent Certificates ⁵						
Elementary	6,294	4,716	4,126	4,726	4,312	3,970
Secondary	5,400	4,646	4,781	3,448	3,626	3,866
Letters of Permission ⁶	708	366	391	715	770	473
Certificates in Special Subjects ⁷	16,847	13,729	10,737	9,457	9,888	9,973

¹ Certificates issued between September 1 and August 31 of the following year.

² Issued to new graduates of a basic teacher education program.

³ Intramural refers to the completion of the basic one year training program.

⁴ Extramural refers to the completion of a special course by holders of a permanent certificate, e.g. a secondary school teacher completing an elementary teacher's course.

⁵ Issued to interim certificate holders after 2 years of teaching experience.

⁶ Issued to school boards that were unable to obtain the services of certified teachers.

⁷ Issued to permanent certificate holders after additional subject specialization. These are also extramural certificates.

Source: Ministry of Education, *Education Statistics, Ontario. Reports to the Ministry of Education.*

Table 6.27

Graduates of Colleges of Applied Arts and Technology, Ontario, 1971-72 to 1976-77

	Applied Arts	Business	Technology ¹	Health ¹	Other	Total
1971-72	2,087	2,636	2,685	504	...	7,912
1972-73	2,788	3,028	2,681	538	306	9,341
1973-74	3,531	3,508	2,876	2,454	399	12,768
1974-75 ¹	4,042	3,950	3,062	4,540	637	16,231
1975-76 ¹	4,524	3,969	3,322	4,691	772	17,278
1976-77	4,564	4,916	3,698	4,552	...	17,730

Source: Ministry of Colleges and Universities, *Information Resources Branch*.**Table 6.28**

University Degrees Awarded by Sex, Canada and Ontario, 1971-72 to 1979-80

	Bachelor's and First Professional Degrees			Master's Degrees			Doctoral Degrees ¹		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1971-72									
Canada	43,982	28,582	72,564	7,715	2,543	10,258	1,564	160	1,724
Ontario	17,513	10,534	28,047	4,187	1,301	5,488	772	79	851
1972-73									
Canada	42,639	28,057	70,696 ²	7,778	2,852	10,630	1,713	216	1,929
Ontario	18,019	11,698	29,717	3,913	1,537	5,450	813	96	909
1973-74									
Canada	44,850	29,860	74,710	7,965	2,930	10,895	1,880	250	2,130
Ontario	18,360	12,240	30,600	3,955	1,545	5,500	900	110	1,010
1974-75 ¹									
Canada	44,948	35,806	80,754	7,773	3,094	10,867	1,535	292	1,827
Ontario	19,771	16,742	36,513	4,271	1,589	5,860	774	132	906
1975-76									
Canada	44,740	38,536	83,276	8,030	3,525	11,555	1,375	318	1,693
Ontario	20,150	18,761	38,911	4,297	1,790	6,087	716	163	879
1976-77 ^P									
Canada	45,570	41,500	87,070	8,635	3,855	12,490	1,406	303	1,709
Ontario	19,840	20,035	39,875	4,390	1,995	6,385	690	185	875
1977-78 ³									
Canada	45,120	41,965	87,105	8,590	3,925	12,515	1,410	320	1,730
Ontario	19,110	20,000	39,110	4,350	2,035	6,385	690	190	880
1978-79 ³									
Canada	44,245	42,320	86,565	8,615	4,025	12,640	1,425	335	1,760
Ontario	18,000	19,800	37,800	4,300	2,100	6,400	690	195	885
1979-80 ³									
Canada	44,510	42,465	86,975	8,675	4,195	12,870	1,450	360	1,810
Ontario	...	...	...	...	...	...	...	...	...

1) Degrees refer to earned doctorates.

2) Decline is due to the introduction of CEGEP system in the latter part of the sixties.

3) Projections.

Source: SC, *Advance Statistics of Education*.

Table 6.29
Schools, Teachers and Enrolment in French-Language Elementary Schools, Ontario, 1960-1977¹

	Public			Roman Catholic Separate			Total Elementary		
	Schools	Full-time Teachers	Enrolment	Schools	Full-time Teachers	Enrolment	Schools	Full-time Teachers	Enrolment
1960	58	142	3,673	509	2,651	80,312	567	2,793	83,985
1961	52	139	3,579	505	2,753	82,568	557	2,892	86,147
1962	41	127	3,186	491	2,833	84,841	532	2,960	88,027
1963	39	123	3,088	461	2,808	85,450	500	3,031	88,538
1964	30	107	2,700	443	3,049	87,610	473	3,156	90,310
1965	16	90	2,354	409	3,136	88,241	425	3,226	90,595
1966	14	92	2,455	389	3,595	90,771	403	3,687	93,226
1967	13	91	2,459	372	3,760	92,145	385	3,851	94,604
1968	11	89	2,336	335	3,490	87,858	346	3,579	90,194
1969	9	89	2,354	320	3,679	88,043	329	3,768	90,397
1970	9	92	2,236	324	3,682	87,989	333	3,774	90,225
1971	9	85	2,074	314	3,684	85,422	323	3,769	87,496
1972	8	81	1,961	305	3,643	83,278	313	3,724	85,239
1973	9	86	2,103	290	3,516	80,502	299	3,602	82,605
1974	9	100	2,418	293	3,383	77,764	302	3,483	80,182
1975	10	95	2,299	295	3,426	75,125	305	3,521	77,424
1976	9	96	2,289	291	3,261	72,300	300	3,357	74,589
1977	12	107	2,435	284	3,198	70,018	296	3,305	72,453

¹ As of September 30.

Source: Ministry of Education, *Education Statistics, Ontario, Reports of the Minister of Education.*

Table 6.30

Schools, Teachers and Enrolment, by County and District, Ontario, 1976 and 1977

1976 ¹	Schools	Full-time Teachers	Enrolment		
			Male	Female	Total
Elementary	3,995	57,807	700,317	659,768	1,360,085
Brant	50	639	8,073	7,471	15,544
Bruce	31	370	5,242	4,926	10,168
Dufferin	12	202	2,758	2,495	5,253
Elgin	29	476	5,718	5,600	11,318
Essex	154	2,354	27,858	26,156	54,014
Frontenac	58	682	8,191	7,680	15,871
Grey	31	493	5,909	5,462	11,371
Hastings	64	768	9,169	8,457	17,626
Huron	33	373	4,693	4,416	9,109
Kent	51	746	9,256	8,623	17,879
Lambton	65	784	10,423	9,778	20,201
Lanark	23	295	3,417	3,239	6,656
Leeds & Grenville	46	524	6,310	5,896	12,206
Lennox & Addington	21	277	3,308	3,043	6,351
Middlesex	120	1,798	24,418	22,760	47,178
Municipality of Metropolitan Toronto	696	14,263	163,837	155,568	319,405
Northumberland	36	401	5,090	4,918	10,008
Oxford	54	544	6,912	6,535	13,447
Perth	33	413	5,230	5,043	10,273
Peterborough	49	632	8,142	7,752	15,894
Prescott & Russell	34	420	4,341	4,229	8,570
Prince Edward	10	142	1,707	1,633	3,340
Provincial County of Haliburton	7	76	860	784	1,644
Regional Municipality of Durham	116	1,740	22,946	21,755	44,701
Regional Municipality of Haldimand - Norfolk	60	574	7,513	6,828	14,341
Regional Municipality of Halton	95	1,560	20,387	19,182	39,569
Regional Municipality of Hamilton - Wentworth	174	2,633	33,036	31,184	64,220
Regional Municipality of Niagara	219	2,514	31,956	30,042	61,998
Regional Municipality of Ottawa - Carleton	234	3,750	42,216	39,291	81,507
Regional Municipality of Peel	167	3,021	37,480	35,598	73,078
Regional Municipality of Sudbury	110	1,352	16,881	15,933	32,814
Regional Municipality of Waterloo	141	2,080	25,140	24,036	49,176
Regional Municipality of York	96	1,473	18,618	17,257	35,875
Renfrew	62	691	8,167	7,647	15,814
Simcoe	107	1,446	18,385	16,978	35,363
Stormont, Dundas & Glengarry	84	760	8,362	7,977	16,339
Victoria	20	273	3,441	3,314	6,755
Wellington	68	803	10,361	9,867	20,228
Total, Counties	3,460	52,342	635,751	599,353	1,235,104

Table 6.30 (cont'd)

Schools, Teachers and Enrolment, by County and District, Ontario, 1976 and 1977

1976 ¹	Schools	Full-time Teachers	Enrolment		
			Male	Female	Total
Elementary (cont'd)					
Algoma	101	961	12,319	11,585	23,904
Cochrane	74	888	9,752	9,229	18,981
District Municipality of Muskoka	18	226	2,692	2,604	5,296
Kenora	41	407	4,589	4,269	8,858
Manitoulin	7	54	660	667	1,327
Nipissing	67	680	8,410	7,645	16,055
Parry Sound	27	241	2,786	2,496	5,282
Rainy River	23	197	2,309	2,128	4,437
Sudbury	35	345	3,892	3,626	7,518
Timiskaming	37	389	4,061	3,890	7,951
Thunder Bay	105	1,077	13,096	12,276	25,372
Total, Districts	535	5,465	64,566	60,415	124,981
Secondary					
	620	35,352	316,437	296,618	613,055
Brant	6	386	3,462	3,282	6,744
Bruce	7	199	1,799	1,833	3,632
Dufferin	2	123	1,164	1,187	2,351
Elgin	5	258	2,492	2,363	4,855
Essex	20	1,263	11,311	10,286	21,597
Frontenac	8	449	4,212	3,923	8,135
Grey	5	307	2,862	2,690	5,552
Hastings	8	524	4,714	4,484	9,198
Huron	5	271	2,284	2,405	4,689
Kent	11	493	4,223	4,147	8,370
Lambton	8	522	4,497	4,400	8,897
Lanark	4	190	1,814	1,805	3,619
Leeds & Grenville	7	331	3,256	2,976	6,232
Lennox & Addington	3	149	1,397	1,328	2,725
Middlesex	22	1,320	12,025	10,902	22,927
Municipality of Metropolitan Toronto	146	8,438	72,937	67,418	140,355
Northumberland	5	286	2,610	2,555	5,165
Oxford	7	340	3,171	3,127	6,298
Perth	5	310	2,865	2,675	5,540
Peterborough	8	429	3,967	3,818	7,785
Prescott & Russell	6	267	2,123	2,128	4,251
Prince Edward	1	80	762	735	1,497
Provisional County of Haliburton	1	39	349	327	676
Regional Municipality of Durham	20	1,074	10,183	9,529	19,712

Table 6.30 (cont'd)

Schools, Teachers and Enrolment, by County and District, Ontario, 1976 and 1977

1976 ¹	Schools	Full-time Teachers	Enrolment		Total
			Male	Female	
Secondary (cont'd)					
Regional Municipality of Haldimand- Norfolk	9	412	3,514	3,465	6,979
Regional Municipality of Halton	16	1,118	10,865	10,070	20,935
Regional Municipality of Hamilton- Wentworth	29	1,514	13,610	12,571	26,181
Regional Municipality of Niagara	29	1,562	13,924	13,064	26,988
Regional Municipality of Ottawa-Carleton	37	2,357	21,224	19,121	40,345
Regional Municipality of Peel	22	1,715	14,884	13,900	28,784
Regional Municipality of Sudbury	16	851	7,515	7,111	14,626
Regional Municipality of Waterloo	14	978	9,295	8,555	17,850
Regional Municipality of York	15	859	8,574	7,872	16,446
Renfrew	8	456	4,303	4,055	8,358
Simcoe	14	931	8,508	8,027	16,535
Stormont, Dundas & Glengarry	10	539	4,692	4,540	9,232
Victoria	3	176	1,559	1,600	3,159
Wellington	9	486	4,466	4,229	8,695
Total, Counties	551	32,002	287,412	268,503	555,915
Algoma	12	594	5,151	4,966	10,117
Cochrane	10	547	4,509	4,304	8,813
District Municipality of Muskoka	3	161	1,451	1,384	2,835
Kenora	6	232	2,105	1,925	4,030
Manitoulin	1	58	483	448	931
Nipissing	7	437	3,815	3,652	7,467
Parry Sound	2	156	1,359	1,359	2,718
Rainy River	4	110	1,135	1,129	2,264
Sudbury	3	111	948	980	1,928
Timiskaming	6	259	2,169	2,116	4,285
Thunder Bay	15	685	5,900	5,852	11,752
Total, Districts	69	3,350	29,025	28,115	57,140

Table 6.30 (cont'd)

Schools, Teachers and Enrolment, by County and District, Ontario, 1976 and 1977

1977 ¹	Schools	Full-time Teachers	Enrolment		
			Male	Female	Total
Elementary	3,978	56,772	684,630	644,766	1,329,396
Brant	52	650	8,090	7,546	15,636
Bruce	31	385	5,285	4,974	10,259
Dufferin	12	221	2,700	2,496	5,196
Elgin	29	474	5,679	5,473	11,152
Essex	149	2,280	27,150	25,501	52,651
Frontenac	60	709	8,119	7,523	15,642
Grey	31	493	5,768	5,313	11,081
Hastings	64	747	8,764	8,213	16,977
Huron	34	376	4,550	4,218	8,768
Kent	51	755	9,068	8,417	17,485
Lambton	66	794	10,198	9,654	19,852
Lanark	21	296	3,294	3,183	6,477
Leeds & Grenville	46	525	6,151	5,748	11,899
Lennox & Addington	21	265	3,002	2,783	5,785
Middlesex	120	1,754	23,794	22,202	45,996
Municipality of Metropolitan Toronto	699	13,485	157,462	149,529	306,991
Northumberland	36	396	4,997	4,776	9,773
Oxford	51	534	6,725	6,258	12,983
Perth	33	403	4,978	4,762	9,740
Peterborough	48	623	7,859	7,462	15,321
Prescott & Russell	35	411	4,188	4,131	8,319
Prince Edward	10	144	1,619	1,522	3,141
Provisional County of Haliburton	7	75	836	756	1,592
Regional Municipality of Durham	115	1,747	23,232	21,803	45,035
Regional Municipality of Haldimand- Norfolk	60	562	7,181	6,558	13,739
Regional Municipality of Halton	97	1,519	20,167	18,771	38,938
Regional Municipality of Hamilton- Wentworth	167	2,535	31,756	30,145	61,901
Regional Municipality of Niagara	214	2,456	31,027	29,240	60,267
Regional Municipality of Ottawa-Carleton	226	3,736	41,142	38,425	79,567
Regional Municipality of Peel	169	3,217	39,438	37,325	76,763
Regional Municipality of Sudbury	110	1,306	16,318	15,558	31,876
Regional Municipality of Waterloo	145	2,089	24,815	23,676	48,491
Regional Municipality of York	97	1,455	18,637	17,212	35,849
Renfrew	63	666	7,782	7,285	15,067
Simcoe	107	1,443	18,063	16,809	34,872
Stormont, Dundas & Glengarry	83	751	8,188	7,735	15,923
Victoria	20	283	3,423	3,271	6,694
Wellington	68	788	10,200	9,627	19,827
Total, Counties	3,447	51,348	621,645	585,880	1,207,525

Table 6.30 (cont'd)

Schools, Teachers and Enrolment, by County and District, Ontario, 1976 and 1977

1977 ¹	Schools	Full-time Teachers	Enrolment		Total
			Male	Female	
Elementary (cont'd)					
Algoma	101	989	12,126	11,351	23,477
Cochrane	75	886	9,521	8,959	18,480
District Municipality of Muskoka	18	225	2,629	2,511	5,140
Kenora	43	400	4,437	4,112	8,549
Manitoulin	7	55	653	660	1,313
Nipissing	65	647	8,023	7,286	15,309
Parry Sound	23	241	2,738	2,510	5,248
Rainy River	23	195	2,289	2,146	4,435
Sudbury	35	341	3,798	3,540	7,338
Timiskaming	37	376	3,873	3,638	7,511
Thunder Bay	104	1,069	12,898	12,173	25,071
Total, Districts	531	5,424	62,985	58,886	121,871
Secondary	622	35,454	316,151	297,679	613,830
Brant	6	388	3,451	3,306	6,757
Bruce	7	198	1,803	1,885	3,688
Dufferin	2	119	1,246	1,239	2,485
Elgin	5	265	2,458	2,381	4,839
Essex	20	1,282	11,101	10,224	21,325
Frontenac	8	462	4,143	3,946	8,089
Grey	5	308	2,821	2,703	5,524
Hastings	8	520	4,746	4,387	9,133
Huron	5	273	2,275	2,376	4,651
Kent	11	495	4,122	4,132	8,254
Lambton	8	520	4,453	4,318	8,771
Lanark	4	204	1,854	1,819	3,673
Leeds & Grenville	7	336	3,233	3,060	6,293
Lennox & Addington	3	148	1,411	1,331	2,742
Middlesex	22	1,314	11,936	11,039	22,975
Municipality of Metropolitan Toronto	147	8,271	72,609	67,548	140,157
Northumberland	5	295	2,610	2,584	5,194
Oxford	7	352	3,255	3,184	6,439
Perth	5	304	2,730	2,715	5,445
Peterborough	8	428	3,953	3,788	7,741
Prescott & Russell	6	267	2,141	2,183	4,324
Prince Edward	1	82	720	717	1,437
Provisional County of Haliburton	1	40	333	325	658
Regional Municipality of Durham	20	1,121	10,356	10,020	20,376

Table 6.30 (cont'd)

Schools, Teachers and Enrolment, by County and District, Ontario, 1976 and 1977

1977 ¹	Schools	Full-time Teachers	Enrolment		
			Male	Female	Total
Secondary (cont'd)					
Regional Municipality of Haldimand- Norfolk	9	410	3,571	3,420	6,991
Regional Municipality of Halton	16	1,104	10,782	10,047	20,829
Regional Municipality of Hamilton- Wentworth	29	1,503	13,123	12,296	25,419
Regional Municipality of Niagara	29	1,555	13,807	12,796	26,603
Regional Municipality of Ottawa-Carleton	37	2,391	21,469	19,355	40,824
Regional Municipality of Peel	23	1,790	15,515	14,378	29,893
Regional Municipality of Sudbury	16	836	7,603	7,000	14,603
Regional Municipality of Waterloo	14	1,003	9,326	8,692	18,018
Regional Municipality of York	15	874	8,637	7,942	16,579
Renfrew	8	446	4,239	4,003	8,242
Simcoe	14	957	8,563	8,171	16,734
Stormont, Dundas & Glengarry	10	548	4,733	4,596	9,329
Victoria	3	182	1,594	1,620	3,214
Wellington	9	480	4,640	4,323	8,963
Total, Counties	553	32,071	287,362	269,849	557,211
Algoma	13	598	5,163	4,945	10,108
Cochrane	10	552	4,468	4,264	8,732
District Municipality of Muskoka	3	161	1,454	1,408	2,862
Kenora	6	238	2,075	1,905	3,980
Manitoulin	1	54	462	386	848
Nipissing	7	432	3,747	3,711	7,458
Parry Sound	2	164	1,428	1,361	2,789
Rainy River	4	125	1,089	1,039	2,128
Sudbury	3	112	977	953	1,930
Timiskaming	5	256	2,073	2,073	4,146
Thunder Bay	15	691	5,853	5,785	11,638
Total, Districts	69	3,383	28,789	27,830	56,619

¹⁾ All figures are as of September 30.Source: Ministry of Education, *Education Statistics Ontario*.

Table 6.31Total Full-Time Teachers¹ of Universities and Colleges² by Sex, Degree and Age, Ontario, 1972-73 to 1975-76

	Total Number	Under 25 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50 Years and Over	Age Not Reported
1972-73									
All Teachers									
Doctorate	6,511	1	461	1,560	1,492	1,195	783	1,015	4
Master's	2,890	17	469	756	510	395	297	436	10
First									
Professional	650	5	17	101	157	124	97	148	1
Bachelor's	771	17	147	144	137	92	78	153	3
Other	186	3	17	20	30	29	22	47	18
Total	11,008	43	1,111	2,581	2,326	1,835	1,277	1,799	36
Male									
Doctorate	6,001	1	415	1,435	1,406	1,116	716	910	2
Master's	2,341	12	380	523	422	324	230	346	4
First									
Professional	606	5	12	94	152	120	85	137	1
Bachelor's	583	9	95	103	114	72	66	123	1
Other	139	2	10	12	28	22	15	33	17
Total	9,670	29	912	2,267	2,122	1,654	1,112	1,549	25
Female									
Doctorate	510	-	46	125	86	79	67	105	2
Master's	549	5	89	133	88	71	67	90	6
First									
Professional	44	-	5	7	5	4	12	11	-
Bachelor's	188	8	52	41	23	20	12	30	2
Other	47	1	7	8	2	7	7	14	1
Total	1,338	14	199	314	204	181	165	250	11
1973-74									
All Teachers									
Doctorate	6,698	-	318	1,537	1,572	1,214	849	1,080	128
Master's	2,748	10	346	678	513	365	308	460	68
First									
Professional	828	4	27	109	193	148	125	179	43
Bachelor's	687	17	103	133	111	72	73	148	30
Other	189	1	16	29	33	26	25	43	16
Total	11,150	32	810	2,486	2,422	1,825	1,380	1,910	285
Male									
Doctorate	6,153	-	285	1,401	1,477	1,123	772	975	120
Master's	2,203	6	274	547	423	299	242	356	56
First									
Professional	779	4	22	100	188	142	115	167	41
Bachelor's	487	5	63	91	80	55	54	116	23
Other	145	-	15	23	27	20	16	32	12
Total	9,767	15	659	2,162	2,195	1,639	1,199	1,646	252
Female									
Doctorate	545	-	33	136	95	91	77	105	8
Master's	545	4	72	131	90	66	66	104	12
First									
Professional	49	-	5	9	5	6	10	12	2
Bachelor's	200	12	40	42	31	17	19	32	7
Other	44	1	1	6	6	6	9	11	4
Total	1,383	17	151	324	227	186	181	264	33

Table 6.31 (cont'd)Total Full-Time Teachers¹ of Universities and Colleges² by Sex, Degree and Age, Ontario, 1972-73 to 1975-76

	Total Number	Under 25 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50 Years and Over	Age not Reported
1974-75									
All Teachers									
Doctorate	7,082	4	269	1,521	1,722	1,370	948	1,240	8
Master's	3,082	9	360	728	588	447	370	566	14
First									
Professional	695	9	28	95	152	122	111	178	-
Bachelor's	878	13	130	185	144	107	102	195	2
Other	378	5	40	65	75	68	46	76	3
Total	12,115	40	827	2,594	2,681	2,114	1,577	2,255	27
Male									
Doctorate	6,490	4	243	1,383	1,606	1,269	860	1,120	5
Master's	2,442	5	269	586	467	365	296	447	7
First									
Professional	636	6	22	82	146	116	101	163	-
Bachelor's	593	4	62	108	105	81	72	160	1
Other	305	2	33	52	64	56	37	59	2
Total	10,466	21	629	2,211	2,388	1,887	1,366	1,949	15
Female									
Doctorate	592	-	26	138	116	101	88	120	3
Master's	640	4	91	142	121	82	74	119	7
First									
Professional	59	3	6	13	6	6	10	15	-
Bachelor's	285	9	68	77	39	26	30	35	1
Other	73	3	7	13	11	12	9	17	1
Total	1,649	19	198	383	293	227	211	306	12
1975-76									
All Teachers									
Doctorate	7,369	1	233	1,446	1,832	1,430	1,049	1,373	5
Master's	3,086	12	322	669	611	471	384	608	9
First									
Professional	720	6	28	98	151	117	117	203	-
Bachelor's	845	13	110	164	142	114	94	208	-
Other	270	1	32	44	42	52	36	62	1
Total	12,290	33	725	2,421	2,778	2,184	1,680	2,454	15
Male									
Doctorate	6,758	1	213	1,312	1,693	1,339	943	1,254	3
Master's	2,425	8	232	536	480	375	309	481	4
First									
Professional	664	4	21	87	145	113	107	187	-
Bachelor's	582	5	57	89	102	90	68	171	-
Other	200	1	21	32	29	41	28	47	1
Total	10,629	19	544	2,056	2,449	1,958	1,455	2,140	8
Female									
Doctorate	611	-	20	134	139	91	106	119	2
Master's	661	4	90	133	131	96	75	127	5
First									
Professional	56	2	7	11	6	4	10	16	-
Bachelor's	263	8	53	75	40	24	26	37	-
Other	70	-	11	12	13	11	8	15	-
Total	1,661	14	181	365	329	226	225	314	7

1) Staff members employed full-time whose primary function is instruction of students, supervision of students, organized research or faculty administration, but excludes persons responsible for university administration.

2) Does not include community colleges.

Source: SC, Education, Science and Culture Division.

Table 6.32Average Academic Salaries¹ by Rank at Universities², Ontario, 1971-72 to 1976-77

	1971-72	1972-73	1973-74	1974-75 ³	1975-76 ³	1976-77 ⁴
	\$					
Full Professor	24,350	25,482	26,614	28,807	32,227	35,300
Associate Professor	17,816	18,527	19,262	20,784	23,135	25,541
Assistant Professor	14,189	14,762	15,409	16,756	18,811	20,489
Lecturer	11,441	12,073	12,498	13,699	15,716	16,701
Average	17,208	18,101	19,211	21,084	23,918	26,370

1) Salaries include those for Medical and Dental academic staff.

2) Ryerson not included.

3) Algoma not included.

4) Algoma, Windsor, OISE not included.

Source: Ministry of Colleges and Universities,
 University Affairs Division from Statistics
 Canada University Faculty Salary Analysis System.

Table 6.33

Expenditures on Education, Percentage Distribution by Source of Funds, Canada and Ontario, Selected Years, 1960-1974

	Sources of Funds					
	Government				Fees	Other Sources
	Total	Federal ¹	Provincial ²	Municipal		
	\$'000's			%		
Canada³						
1960	1,705,986	7.7	42.8	38.3	6.0	5.2
1965	3,399,505	10.8	46.7	30.5	5.9	6.1
1969	6,554,750	11.2	54.5	25.6	4.1	4.6
1970	7,408,860	10.8	57.0	23.8	4.1	4.3
1971	8,326,953	10.9	59.9	21.5	3.8	3.9
1972	8,669,208	10.9	60.6	20.5	4.8	3.2
1973	9,635,215	10.2	60.7	20.2	4.5	4.4
1974	11,013,247	9.6	63.5	18.7	4.4	3.8
Ontario						
1960	609,244	6.7	39.3	43.9	5.0	5.1
1965	1,238,526	9.2	48.4	32.1	5.0	5.3
1969	2,610,804	7.4	56.3	28.4	4.1	3.8
1970	2,962,418	7.2	58.6	26.6	4.1	3.5
1971	3,263,627	7.7	61.3	24.3	4.4	2.3
1972	3,358,661	8.6	60.1	22.6	5.0	3.7
1973	3,565,253	8.0	61.1	21.9	5.1	3.9
1974	4,016,599	7.7	61.6	22.0	5.0	3.7

1) Starting with 1967, the funds transferred to the provinces for the purpose of post-secondary education are classified as provincial expenditures.

2) The federal funds transferred to the provinces for the purposes of post-secondary education and minority language training are classified as provincial expenditures.

3) Includes Yukon, Northwest Territories, Overseas and undistributable expenditures.

Source: SC, *Education in Canada*, Catalogue 81-229.

Table 6.34Ontario Graduate Fellowships¹/Scholarships, 1971-72 to 1977-78

Year ³	Students			Amounts ²		
	Resident ⁴	Non-Resident	Total	Fall and Winter	Summer	Total
					\$	
1971-72	1,448	94	1,542	2,286,750	999,750	3,286,500
1972-73	1,243	75	1,318	1,949,950	776,433	2,726,383
1973-74	1,233	84	1,317	1,946,250'	721,350	2,667,600'
1974-75'	1,025	77	1,102	1,587,690	524,048	2,111,738
1975-76'	925	34	959	1,943,363	281,807	2,225,200
1976-77	946	41	987	2,903,841	363,641	3,267,482
1977-78	873	43	916	3,209,060	450,950	3,660,010

1) Ontario Graduate Fellowships were superseded by Ontario Graduate Scholarships starting in the 1974-75 academic year, except for a transition period (Spring, 1974) when both O.G.F. and O.G.S. were awarded.

2) Fellowships/Scholarships require attendance for two out of three semester sessions. The regular academic year includes fall and winter but the amounts given include payments made to students who attend only one term following or preceding a summer session.

3) Represents fiscal year (April-March).

4) Resident refers to students who are Canadian Citizens or Landed Immigrants.

Source: Ministry of Colleges and Universities, *Students Awards Branch*.

Table 6.35

	Number of Awards				Loan			Grant	
	Canada Student Loan	OSAP Loan Only	OSAP Loan and Grant	Total	Average		Total	Average	
					Canada Student Loan	OSAP			
1973-74									
Universities	3,059	10,471	34,374	3,649,980	29,327,646	1,193	653	22,378,339	651
Ryerson	237	706	1,642	261,540	1,479,700	1,103	630	806,840	491
Royal Military College	-	4	1	-	1,830	-	366	200	200
Ontario College of Art	16	45	339	20,090	282,755	1,255	736	269,930	796
Teachers' Colleges	26	45	322	28,010	260,550	1,077	709	194,905	605
C.A.A.T.'s ²	829	4,632	10,478	866,505	10,231,620	1,003	686	6,283,004	600
Agricultural Colleges	4	52	88	3,580	93,045	895	664	27,210	309
Other Ontario Institutions ³	1,143	197	531	1,329,685	637,460	1,164	875	412,090	776
Out-of-province									
Institutions	1,318	305	1,137	1,562,320	959,690	1,185	672	761,865	670
Total	6,632	16,457	48,912	7,721,710	43,274,296	1,087 ¹	740 ¹	31,134,383	720 ¹
1974-75									
Universities	3,266	13,635	42,848	3,842,720	35,442,260	1,177	628	28,871,081	674
Ryerson	255	745	2,076	315,695	1,914,200	1,238	678	1,247,814	601
Royal Military College	-	1	5	-	3,950	-	658	2,050	410
Ontario College of Art	31	51	409	38,630	330,320	1,246	718	339,920	831
Teachers' Colleges ⁵	12	70	333	14,280	285,680	1,190	709	237,610	714
C.A.A.T.'s ²	661	5,471	13,120	699,645	13,395,165	1,058	721	7,945,622	606
Agricultural Colleges	3	89	123	2,925	138,895	975	655	43,270	351
Other Ontario Institutions ³	1,385	99	218	1,509,030	292,930	1,093	924	156,840	719 ¹
Out-of-province									
Institutions	1,641	621	1,896	1,867,755	1,366,250	1,138	2,200	1,131,560	597
Total	7,254	20,775	60,955	8,290,680	53,169,650	1,143	651	39,975,767	656

Table 6.35 (cont'd)
Ontario Student Assistance Program¹, 1973-74 to 1976-77

	Number of Awards			Loan		Grant	
	Canada Student Loan	OSAP Loan Only	OSAP Loan and Grant	Total		Total	Average
				Canada Student Loan	OSAP		
1975-76							
Universities	1,576	8,966	37,784	2,698,580	44,014,673	941	\$ 35,237,772
Ryerson	125	539	2,153	212,030	2,537,254	942	\$ 1,746,900
Royal Military College	1	2	3	1,690	5,200	1,040	\$ 1,210
Ontario College of Art	22	52	492	39,600	537,940	988	\$ 576,355
Teachers Colleges	6	53	380	9,230	413,945	956	\$ 308,255
C.A.A.T.'s ^{2,3}	428	4,055	12,581	637,030	16,377,741	982	\$ 10,051,871
Agricultural Colleges	2	114	58	2,300	130,690	760	\$ 17,875
Other Ontario Institutions ³	879	141	626	1,383,710	839,682	1,095	\$ 697,258
Out-of-province Institutions ⁴	1,482	264	2,045	2,485,080	2,368,186	1,677	\$ 2,244,649
Total⁵	4,521	14,186	56,122	7,469,250	67,185,311	956	\$ 50,882,145
1976-77							
Universities	2,885	16,820	47,078	3,932,310	48,962,363	1,377	\$ 39,220,346
Ryerson	175	820	2,434	275,290	2,656,575	1,573	\$ 1,767,523
Royal Military College	1	1	4	1,690	5,390	1,078	\$ 1,750
Ontario College of Art	28	154	548	46,800	580,510	827	\$ 587,130
Teachers Colleges	11	92	468	13,580	493,140	881	\$ 365,240
C.A.A.T.'s	647	6,705	14,144	918,850	18,006,511	864	\$ 10,464,173
Agricultural Colleges	2	152	72	2,300	148,740	664	\$ 22,265
Other Ontario Institutions	1,724	367	583	2,322,950	1,083,702	1,347	\$ 644,558
Out-of-province Institutions ⁴	1,883	521	2,298	2,773,510	2,533,406	899	\$ 2,340,861
Total	7,359	26,184	67,904	10,289,460	74,980,257	797	\$ 55,530,296

¹ Program known as the Ontario Students Awards Program prior to 1974. OSAP is the accepted abbreviation.

² C.A.A.T.'s denotes Colleges of Applied Arts and Technology.

³ Includes eligible private schools, medical institutes, etc.

⁴ Includes other Canadian Institutions and Universities, and Foreign Universities and Institutions.

⁵ Data refers to Teachers Colleges at Hamilton, Toronto and Ottawa. All other teachers colleges were incorporated with the respective university in the area.

Source: Ministry of Colleges and Universities, *Institutional Summary*.

Table 6.36

Summary of Financial Statistics of School Boards, Ontario, 1975 and 1976

1975	Public Seperate	Roman Catholic Seperate	Total Elementary	Secondary	Grand Total
			\$'000's		
Revenue	1,139,289	501,713	1,641,002	1,123,853	2,764,855
Local Taxation ¹	513,661	72,046	585,707	437,299	1,023,006
Provincial Government - Grants, Subsidies	592,514	407,851	1,000,365	628,345	1,628,710
Provincial Government - Other	1,746	2,196	3,942	1,241	5,183
Federal Government Transfers from Other Boards	4,600	2,507	7,107	5,482	12,589
Individuals	4,783	2,595	7,378	19,385	26,763
Sale of Property and Insurance Proceeds	317	220	537	6,097	6,634
Other Revenue	3,958	1,088	5,046	3,227	8,273
Transfers from Reserves and Other Funds	6,378	2,608	8,986	12,442	21,428
	11,332	10,602	21,934	10,335	32,269
Expenditure	1,139,289	501,713	1,641,002	1,123,853 ³	2,764,855
Business					
Administration	22,475	14,383	36,858	23,177	60,035
Computer Services	2,328	774	3,102	4,963	8,065
Instruction, Day Schools - Salaries and Fringe Benefits	638,226	262,987	901,213	628,184	1,529,397
Instruction, Day Schools - Supplies and Other Expenses	96,130	45,579	141,709	108,189	249,898
Educational Services	24,464	10,657	35,121	19,558	54,679
Attendance, Health and Food Services	2,708	575	3,283	7,142	10,425
Plant Operation and plant maintenance	152,194	65,851	218,045	139,086	357,131
Transportation	46,047	23,609	69,656	37,075	106,731
Capital Expenditure from Revenue (non- allocable)	37,627	17,805	55,432	28,888	84,320
Debt Charges ²	90,737	43,031	133,768	73,254	207,022
Other Operating Expenditure	3,724	2,292	6,016	4,250	10,266
Net Day School Expenditure	1,116,660	487,543	1,604,203	1,073,766	2,677,969
Expenditure for Adult Education	235	650	885	12,912	13,797
Transfers to Other Boards	3,396	2,391	5,787	18,602	24,385
Non-operating Expenditure	3,059	453	3,512	2,432	5,944
Tax Write-offs and Revisions	6,740	408	7,148	5,417	12,565
Provision for Reserves and Other Funds	9,199	10,268	19,467	10,724	30,191

Table 6.36 (cont'd)

Summary of Financial Statistics of School Boards, Ontario, 1975 and 1976

1976	Public Separate	Roman Catholic Separate	Total Elementary	Secondary	Grand Total
			\$'000's		
Revenue	1,310,665	577,081	1,887,746	1,321,366	3,209,112
Local Taxation ¹	654,700	96,539	751,239	620,323	1,371,562
Provincial Government - Grants, Subsidies	617,873	464,507	1,082,380	637,805	1,720,185
Provincial Government - Other	1,901	1,558	3,459	1,369	4,828
Federal Government	5,584	3,114	8,698	6,948	15,646
Transfers from Other Boards	5,970	3,066	9,036	22,881	31,917
Individuals	505	358	863	7,380	8,243
Sale of Property and Insurance Proceeds	2,130	1,214	3,344	1,730	5,074
Other Revenue	6,610	2,865	9,475	13,518	22,993
Transfers from Reserves and Other Funds	15,392	3,860	19,252	9,412	28,664
Expenditure	1,310,665	577,081	1,887,746	1,321,366 ³	3,209,112
Business					
Administration	23,697	15,481	39,178	24,694	63,872
Computer Services	2,482	876	3,358	5,043	8,401
Instruction, Day Schools - Salaries and Fringe Benefits	797,142	332,318	1,129,460	800,089	1,929,549
Instruction, Day Schools - Supplies and Other Expenses	97,007	54,207	151,214	111,476	262,690
Educational Services	24,042	10,314	34,356	20,908	55,264
Attendance, Health and Food Services	3,077	628	3,705	8,200	11,905
Plant Operation & Plant Maintenance	165,599	66,865	232,464	153,681	386,145
Transportation	51,747	28,799	80,546	43,309	123,855
Capital Expenditure from Revenue (non- allocable)	26,326	9,526	35,852	18,154	54,006
Debt Charges ²	91,187	45,500	136,687	74,423	211,110
Other Operating Expenditure	5,097	3,150	8,247	5,699	13,946
Net Day School Expenditure	1,287,403	567,664	1,855,067	1,265,676	3,120,743
Expenditure for Adult Education	284	1,282	1,566	16,137	17,703
Transfers to Other Boards	3,961	2,784	6,745	21,489	28,234
Non-operating Expenditure	3,810	614	4,424	3,196	7,620
Tax Write-offs and Revisions	8,304	666	8,970	6,862	15,832
Provision for Reserves and Other Funds	6,903	4,071	10,974	8,006	18,980

¹ Represents the portion of the total expenditure required to be raised by local taxation.² Includes interest on short-term borrowings.³ Includes revenue and expenditure in respect of schools for trainable, retarded pupils.Source: Ministry of Education, *Education Statistics Ontario*.

Table 6.37**Local Taxation¹ for Education, Ontario, 1967-1976**

	Public	Roman Catholic Separate	Total Elementary	Secondary	Grand Total
\$'000's					
1967	274,349	38,706	313,055	237,307	550,362
1968	307,873	42,265	350,138	282,833	632,971
1969	365,409	49,985	415,394	335,017	750,411
1970	404,249	53,893	458,142	341,061	799,203
1971	397,412	54,080	451,492	333,929	785,421
1972	395,658	53,190	448,848	339,106	787,954
1973	403,151	56,164	459,315	345,190	804,505
1974	449,297	60,310	509,607	393,988	903,595
1975	513,661	72,046	585,707	437,299	1,023,006
1976	654,700	96,539	751,239	620,323	1,371,562

¹ Represents the portion of the total expenditure required to be raised by local taxation.

Source: Ministry of Education, *Education Statistics Ontario*,
Reports of the Minister of Education.

Table 6.38**Provincial Grants to School Boards, General Legislative Grants, Ontario, 1965-1977**

	Public	Roman Catholic Separate	Total Elementary	Secondary ¹	Total General Legislative Grants ²
\$ Million					
1965	131.3	75.6	206.9	121.6	328.5
1966	147.8	88.0	235.8	137.2	373.1
1967	179.2	121.8	300.9	171.1	472.0
1968	216.2	147.6	363.8	189.1	552.8
1969	241.1	165.7	406.8	227.6	634.4
1970	294.4	199.6	494.1	326.7	820.8
1971	366.7	232.6	599.3	412.7	1,012.0
1972	412.9	264.9	677.7	466.7	1,144.4
1973	457.8	284.8	742.6	503.4	1,246.0
1974	485.8	326.2	811.9	540.6	1,352.5
1975	570.0	396.2	966.2	597.8	1,564.0
1976	615.9	454.4	1,070.2	634.6	1,704.9
1977	662.0	511.5	1,173.5	684.6	1,858.0

¹ Payments totalling \$51,112,265, \$22,343,437, \$4,178,154 and \$777,055 respectively were made by the Province in the 1971, 1972, 1973, and 1974 calendar years to compensate for the phasing out of participation by the Government of Canada in this area. Vocational grant payments terminated March 31, 1974. Additional payments for French-language instruction in the National Capital Region are included in the "Total General Legislative Grants". These totalled \$1,470,000, \$1,090,000, \$2,377,613, and \$400,194 in the 1974, 1975, 1976, and 1977 calendar years respectively.

² Excludes payments by the Province to school boards for services rendered, such as for the education of pupils from certain unorganized areas and the use of schools for practice teaching, and the Students' Summer Employment Program.

Source: Ministry of Education, *Education Statistics, Ontario*,
Reports of the Minister of Education.

Crime and Justice

Highlights

- **Offences** — The number of adults charged in 1976 in Ontario was 267,193, representing a decrease of 5.2 per cent over the 1975 mark. Males accounted for 234,918 or 87.9 per cent of the total.

The highest rate of actual offences per 100,000 population aged 7 years and over in Ontario in 1976 was 2,355.2 for "theft \$200 and under". Rates for some other offences were as follows: 408.6 for "frauds"; 253.2 for "Cannibis"; 112.3 for "stolen goods"; 64.4 for "offensive weapons"; 5.7 for "rape"; and 7.8 for "other sexual offences".

Data for 1976 show that in terms of rate of crime per 100,000 population for each police jurisdiction, Sarnia, Brantford and Thunder Bay had "all offences" rates in excess of 14,000.0. For some of the other larger centres in Ontario, Toronto had a rate of 8,684.2, Hamilton-Wentworth 12,809.6, Ottawa 11,300.1, and London 13,145.7.

- **Proceeding Against Persons Charged** — Of the 54,035 charges for indictable offences in Ontario, 77.3 per cent resulted in conviction. In terms of offences punishable on summary conviction, the mark of 1.0 million reached in 1973 represented a 13.7 per cent decrease over the previous year.
- **Juveniles** — The number of juveniles charged in 1976 in Ontario was 21,257 representing a decrease of 2.7 per cent from the 1975 mark. Males accounted for 17,635 or 83.0 per cent of the 1976 total.

From 1969 to 1973, the number of juvenile delinquencies rose from 10,514 to 14,869, an increase of 41.4 per cent. Of the total number of delinquencies in 1973, the most common type was "theft and having in possession" with 5,353, followed by "breaking and entering a place" with 3,151.

Of the 14,869 dispositions made in 1973 suspensions accounted for 24.2 per cent, probation for 29.2 per cent, and fine or restitution 6.7 per cent.

- **Correctional Institutions** — In 1977, males accounted for 4,954 or 97.1 per cent of the total population of inmates in provincial adult institutions. In the provincial jails, the figures for total prisoners are, of course, much higher than the other adult institutions due to their differing functions. Total number of prisoners steadily declined between the years 1971 and 1975. The 1977 figure of 59,472 persons, however, reflects a 8.5 per cent increase from the 1976 mark. In 1977 the age group 19-24 years represented the highest number of prisoners with 33.7 per cent of the total. Closely following was the next oldest age group (25-35) with 24.8 per cent of the total. (It should be noted though, that these age groups represent unequal number of years).
- **Motor Vehicle Accidents** — Motor vehicle accidents in Ontario from 1960 to 1976 rose from 87,186 to 211,865, an increase of 143.0 per cent. Over the 1-year period between 1975 and 1976, the number of persons killed fell by 16.1 per cent and the number of persons injured fell by 13.7 per cent.

Definitions

An Indictable Offence — Is one regarded as an offence not only against a person but against the whole state. These offences are designated by statute, which also defines maximum punishment in each case; they demand a more formal hearing than ordinary offences.

Ordinary (Summary) Offences — Are those not expressly made indictable; they are, as a rule, minor. All provincial statutes and municipal by-laws are in this category (such as offences against traffic, liquor laws and breaches of the peace). Maximum sentence for a summary offence is \$500 fine and/or six months imprisonment.

Actual Offences — Actual offences are those reported or known to police which investigation proved to be founded.

Assault — A person commits an assault when, without the consent of another person or with consent, where it is obtained by fraud, (a) he applies force intentionally to the person of the other, directly or indirectly, or (b) he attempts or threatens, by an act or gesture, to apply force to the person of the other, if he has or causes the other to believe upon reasonable grounds that he has present ability to effect his purpose.

Attempted Murder — Everyone who, having an intent to commit an offence, does, or omits to do anything for the purpose of carrying out his intention, is guilty of an attempt to commit the offence whether or not it was possible under the circumstances to commit the offence.

Breaking and Entering — Everyone who (a) breaks and enters a place with intent to commit an indictable offence therein, (b) breaks and enters a place and commits an indictable offence therein, or (c) breaks out of a place after (i) committing an indictable offence therein, or (ii) entering the place with intent to commit an indictable offence therein, is guilty of an indictable offence.

Crime — Persons charged are reported as adult or juvenile and male or female. Total persons charged does not represent an unduplicated count of individuals charged during the year. The same person is counted on each occasion that he has been charged with having committed an offence.

The method for reporting offences against the person, i.e., murder, attempted murder, rape, other sexual offences, wounding, assaults, and other offences against the person, is that one offence is reported for each victim. When reporting offences against property, i.e., robbery, breaking and entering, theft and other offences against property, one offence is reported for each distinct or separate operation. A distinct operation means the same time location and circumstances.

Juvenile Delinquent — A juvenile delinquent as defined in the Juvenile Delinquents Act means any child who violates any provision of the Criminal Code or of any Dominion or Provincial statute, or any by-law or ordinance of any municipality, or who is guilty of sexual immorality or any similar form of vice, or who is liable by reason of any other act to be committed to an industrial school or juvenile reformatory under the provision of any Dominion or Provincial statute. The commission by a child of any of these acts constitutes an offence to be known as a delinquency.

Manslaughter — Culpable homicide that is not murder or infanticide is manslaughter.

Rape — A male person commits rape when he has sexual intercourse with a female person who is not his wife, (a) without her consent, or (b) with her consent if the consent (i) is extorted by threats or fear of bodily harm, (ii) is obtained by impersonating her husband, or (iii) is obtained by false and fraudulent representations as to the nature and quality of the act.

Robbery — Force or threat of force is a necessary ingredient in robbery whereas stealing from the person may be, and usually is, done secretly. Robbery includes stealing with violence, with threats of violence, or stealing while armed.

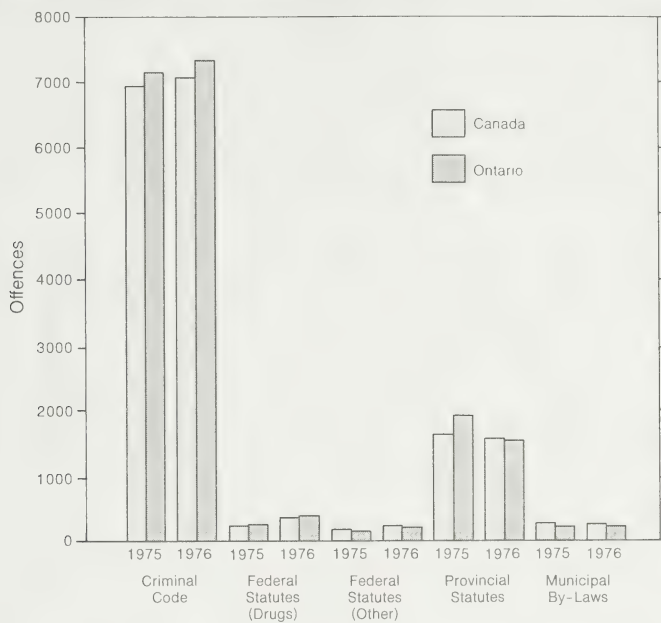
Theft of Motor Vehicle — A motor vehicle is a vehicle which is propelled or driven otherwise than by muscular power but does not include a vehicle which operates on rails. Registration shall not be a criterion for determining whether a particular vehicle is a motor vehicle.

Uniform Crime Reporting — The Uniform Crime Reporting program surveys the police administration, crime and traffic enforcement aspects of municipal police forces in centres with a population of 750 and over, that employ full-time police personnel, federal, provincial, railway and National Harbours Board police forces.

Wounding — Everyone who with intent (a) to wound, maim or disfigure any person, (b) to endanger the life of any person, or (c) to prevent the arrest or detention of any person, discharges a firearm, air gun, or air pistol at or causes bodily harm in any way to any person, whether or not that person is the one mentioned in paragraph (a), (b) or (c), is guilty of an indictable offence.

Graph 7.A

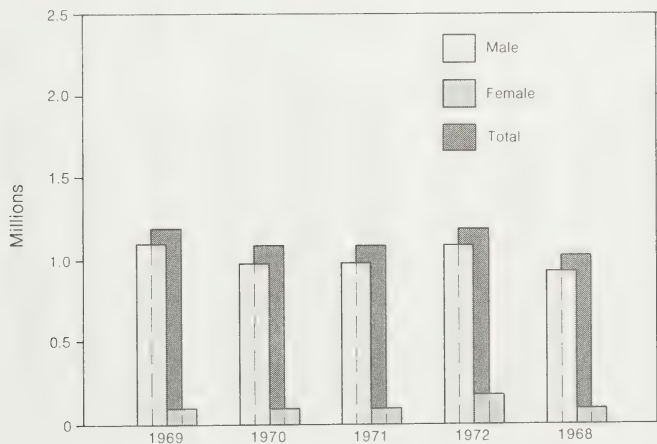
Rate of Offences Per 100,000 Population, Canada and Ontario, 1975 and 1976



Refer to Table 7.3

Graph 7.B

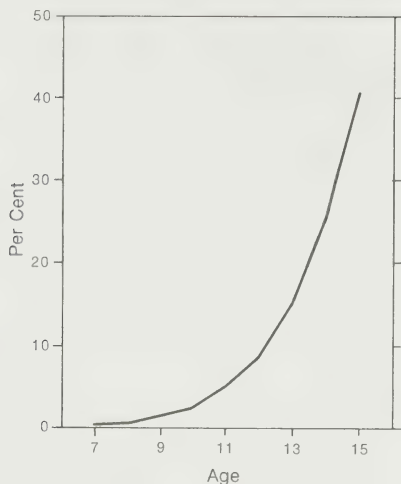
Convictions of Offences, Ontario, 1969-1973



Refer to Table 7.6

Graph 7.C

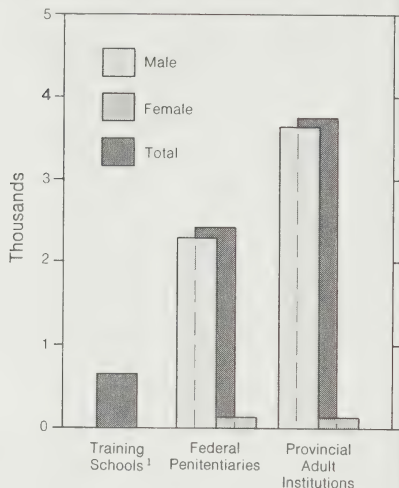
Juvenile Delinquents by Age,
Ontario, 1973



Refer to Table 7.11

Graph 7.D

Persons in Correctional Institutions by Type
of Institution, Canada and Ontario, 1974

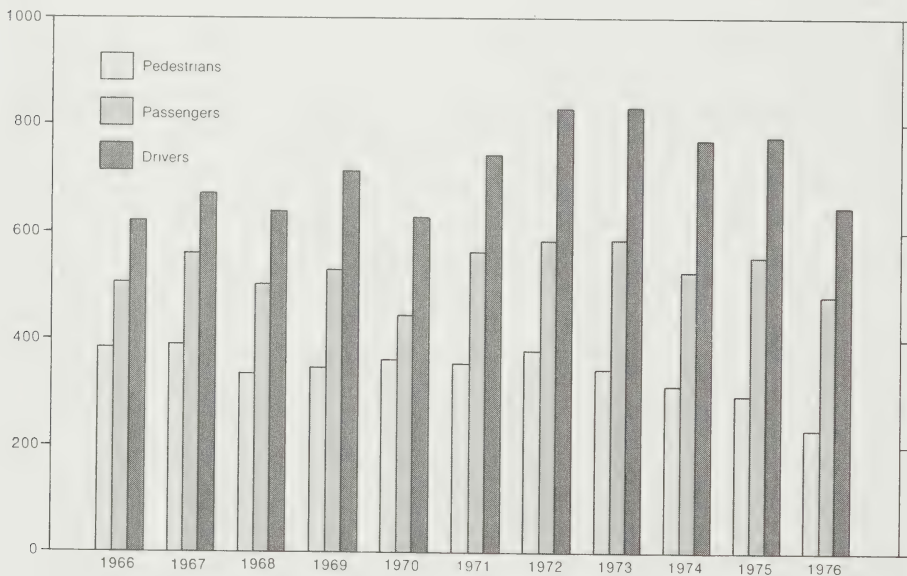


¹No Male/Female data for Training Schools.

Refer to Table 7.14

Graph 7.E

Persons Killed in Motor Vehicle Accidents, Ontario, 1966-1976



Source: Ministry of Transportation and Communications, *Motor Vehicle Collision Facts*.

Table 7.1

Number of Adults Charged by Offence Group, Canada and Ontario, 1972-1976

Year	Offence Group	Canada			Ontario		
		Total	Male	Female	Total	Male	Female
1972	Criminal Code	215,091	187,800	27,291	90,214	77,690	12,524
	Federal Statutes ¹	42,387	38,465	3,922	18,043	16,281	1,762
	Provincial Statutes	216,874	203,450	13,424	107,769	100,432	7,337
	Municipal Statutes	39,861	35,333	4,528	5,284	4,589	695
	Total	514,213	465,048	49,165	221,310	198,992	22,318
1973	Criminal Code	239,104	206,388	32,716	99,248	84,594	14,654
	Federal Statutes ¹	63,637	57,247	6,390	28,767	25,699	3,068
	Provincial Statutes	231,161	216,162	14,999	122,549	114,619	7,930
	Municipal Statutes	35,987	31,646	4,341	5,661	4,690	971
	Total	569,889	511,443	58,446	256,225	229,602	26,623
1974	Criminal Code	252,100	217,025	35,075	103,301	87,755	15,546
	Federal Statutes ¹	68,330	61,993	6,337	28,284	25,496	2,788
	Provincial Statutes	256,365	240,509	15,856	136,146	127,295	8,851
	Municipal By-Laws	28,880	25,585	3,295	5,373	4,414	959
	Total	605,675	545,112	60,563	273,104	244,960	28,144
1975	Criminal Code	273,887	235,462	38,425	116,588	98,458	18,130
	Federal Statutes ¹	63,909	58,067	5,842	26,214	23,546	2,674
	Provincial Statutes	267,340	249,803	17,537	133,020	123,948	9,072
	Municipal By-Laws	26,400	23,440	2,960	6,034	4,865	1,169
	Total	631,536	566,772	64,764	281,856	250,811	31,045
1976	Criminal Code	297,630	254,380	43,250	129,268	108,484	20,784
	Federal Statutes ¹	75,925	68,563	7,362	29,566	26,341	3,225
	Provincial Statutes	247,870	231,870	16,000	101,745	95,070	6,675
	Municipal By-Laws	26,280	22,756	3,524	6,614	5,023	1,591
	Total	647,705	577,569	70,136	267,193	234,918	32,275

¹ Federal Statutes include drug offences under the Narcotic Control Act and Food and Drug Act.Source: SC, *Crime and Traffic Enforcement Statistics*.

Table 7.2

Number of Actual Offences, Cleared by Charge and Otherwise, Percentage Cleared and Offence Rate per 100,000 of Population Age 7 Years and Over, Canada and Ontario, 1969-1976¹

Offence	1969		1970	
	Canada	Ontario	Canada	Ontario
Offence				
Actual offences	1,470,760	541,103	1,574,145	591,587
Cleared by charge	570,548	235,175	568,400	245,071
Cleared otherwise	235,541	68,726	262,685	79,162
Percentage cleared	54.8	56.2	52.8	54.8
Offence rate per 100,000 population	8,080.7	8,378.8	8,458.6	8,882.2
Criminal Code				
Actual offences	994,790	371,202	1,109,988	417,043
Cleared by charge	222,036	86,084	243,752	94,726
Cleared otherwise	138,195	55,795	154,280	64,311
Percentage cleared	36.2	38.2	35.9	38.1
Offence rate per 100,000 population	5,465.6	5,747.9	5,964.4	6,261.5
Federal Statutes ²				
Actual offences	57,590	15,932	55,283	17,337
Cleared by charge	40,254	12,263	36,641	12,864
Cleared otherwise	8,573	2,211	9,784	2,577
Percentage cleared	84.8	90.8	83.9	89.1
Offence rate per 100,000 population	316.4	246.7	297.1	260.3
Provincial Statutes				
Actual offences	346,541	135,965	335,788	138,283
Cleared by charge	261,427	127,640	242,292	128,130
Cleared otherwise	73,843	5,328	81,035	6,511
Percentage cleared	96.7	97.8	96.3	97.4
Offence rate per 100,000 population	1,904.0	2,105.4	1,804.3	2,076.2
Municipal By- Laws				
Actual offences	71,839	18,004	73,086	18,924
Cleared by charge	46,831	9,188	45,715	9,351
Cleared otherwise	14,930	5,392	7,586	5,763
Percentage cleared	86.0	81.0	86.6	79.9
Offence rate per 100,000 population	394.7	278.8	392.7	284.1

Table 7.2 (cont'd)

Number of Actual Offences, Cleared by Charge and Otherwise, Percentage Cleared and Offence Rate per 100,000 of Population Age 7 Years and Over, Canada and Ontario, 1969–1976¹

Offence	1971		1972	
	Canada	Ontario	Canada	Ontario
Offence				
Actual offences	1,648,817	629,000	1,650,231	634,009
Cleared by charge	575,749	246,310	582,504	251,697
Cleared otherwise	286,474	84,780	269,964	89,683
Percentage cleared	52.3	52.6	51.7	53.8
Offence rate per 100,000 population	8,678.6	9,180.6	7,562.8	8,103.5
Criminal Code				
Actual offences	1,166,457	454,044	1,218,622	471,266
Cleared by charge	254,273	98,060	282,977	116,490
Cleared otherwise	160,372	69,901	166,556	71,422
Percentage cleared	35.5	37.0	36.9	39.9
Offence rate per 100,000 population	6,139.7	6,627.0	..	..
Federal Statutes ²				
Actual offences	63,674	21,991	39,779	17,191
Cleared by charge	40,757	15,623	28,627	14,216
Cleared otherwise	9,942	2,642	6,999	2,050
Percentage cleared	79.6	83.1	89.6	94.6
Offence rate per 100,000 population	335.1	321.0	182.3	219.7
Provincial Statutes				
Actual offences	344,771	134,860	318,250	128,282
Cleared by charge	236,214	124,458	229,126	115,118
Cleared otherwise	97,370	6,598	76,216	9,478
Percentage cleared	96.8	97.2	95.9	97.1
Offence rate per 100,000 population	1,814.7	1,968.3	1,458.5	1,639.6
Municipal By-Laws				
Actual offences	73,915	18,105	73,580	17,270
Cleared by charge	44,505	8,169	41,774	5,873
Cleared otherwise	18,790	5,639	20,193	6,733
Percentage cleared	85.6	76.3	84.2	73.0
Offence rate per 100,000 population	389.1	264.3	337.2	220.7

Table 7.2 (cont'd)

Number of Actual Offences, Cleared by Charge and Otherwise, Percentage Cleared and Offence Rate per 100,000 of Population Age 7 Years and Over, Canada and Ontario, 1969-1976¹

Offence	1973		1974	
	Canada	Ontario	Canada	Ontario
Offence				
Actual offences	1,809,135	690,042	2,009,886	758,135
Cleared by charge	641,911	286,164	680,916	300,150
Cleared otherwise	303,510	108,017	332,770	112,223
Percentage cleared	52.3	57.1	50.5	54.4
Offence rate per 100,000 population	8,188.1	8,691.9	8,954.2	9,366.7
Criminal Code ³				
Actual offences	1,351,323	503,135	1,456,885	539,849
Cleared by charge	331,390	138,751	307,450	124,852
Cleared otherwise	186,166	78,799	198,191	84,849
Percentage cleared	38.3	43.2	34.7	38.8
Offence rate per 100,000 population	..	..	6,490.5	6,669.8
Federal Statutes ²				
Actual offences	42,786	15,599	102,979	37,857
Cleared by charge	29,474	12,557	77,158	31,300
Cleared otherwise	7,255	1,570	15,254	4,371
Percentage cleared	85.8	90.1	89.9	94.7
Offence rate per 100,000 population	193.6	196.5	458.8	467.7
Provincial Statutes				
Actual offences	339,119	148,661	368,716	159,730
Cleared by charge	243,652	128,575	265,468	136,189
Cleared otherwise	85,566	16,540	90,187	16,992
Percentage cleared	97.1	97.6	96.5	97.1
Offence rate per 100,000 population	1,534.8	1,872.6	1,642.7	1,973.5
Municipal By- Laws				
Actual offence	75,907	22,647	81,306	20,699
Cleared by charge	37,395	6,281	30,840	5,809
Cleared otherwise	24,523	11,108	29,138	6,011
Percentage cleared	81.6	76.8	73.7	57.1
Offence rate per 100,000 population	343.6	285.3	362.2	255.7

Table 7.2 (cont'd)

Number of Actual Offences, Cleared by Charge and Otherwise, Percentage Cleared and Offence Rate per 100,000 of Population Age 7 Years and Over, Canada and Ontario, 1969-1976¹

Offence	1975		1976	
	Canada	Ontario	Canada	Ontario
Offence				
Actual offences	2,132,507	805,694	2,182,777	803,461
Cleared by charge	701,145	307,293	718,812	289,507
Cleared otherwise	338,812	121,481	359,806	129,446
Percentage cleared	48.8	53.2 ²	49.4	52.1
Offence rate per 100,000 population	9,353.1	9,794.5	9,445.2	9,644.2
Criminal Code				
Actual offences	1,585,805	589,624	1,637,704	613,002
Cleared by charge	329,260	137,855	354,984	147,412
Cleared otherwise	209,379	89,633	220,389	97,004
Percentage cleared	34.0	38.6	35.2	39.8
Offence rate per 100,000 population	6,955.3	7,167.8	7,086.6	7,358.1
Federal Statutes ²				
Actual offences	100,514	37,261	113,413	39,057
Cleared by charge	72,675	29,684	85,774	30,612
Cleared otherwise	14,908	4,563	15,807	4,639
Percentage cleared	87.1	90.4	89.6	90.3
Offence rate per 100,000 population	440.8	452.2	490.7	468.8
Provincial Statutes				
Actual offences	381,388	157,896	367,482	128,794
Cleared by charge	271,346	133,981	250,847	104,496
Cleared otherwise	94,897	19,348	103,194	18,895
Percentage cleared	96.0	97.2	96.4	95.8
Offence rate per 100,000 population	1,672.5	1,919.5	1,590.1	1,546.0
Municipal By-Laws				
Actual offences	64,860	20,973	64,178	22,608
Cleared by charge	27,864	6,373	27,207	6,987
Cleared otherwise	19,628	7,937	20,416	8,908
Percentage cleared	73.3	68.2	74.2	70.3
Offence rate per 100,000 population	284.2	255.0	277.7	271.4

¹ From 1972, rates for any year were calculated on total population as of June 1 of that year.

² Federal Statutes include drugs.

³ Criminal Code values for Canada and Ontario, 1972 and 1973 were calculated from the values given for "All Offences", "Federal Statutes", "Provincial Statutes" and "Municipal By-Laws".

⁴ Federal Statute values for Canada and Ontario, 1974 and 1975, were calculated from the values given for "Federal Statutes-Drugs" and "Other Federal Statutes".

Source: SC, *Crime and Traffic Enforcement Statistics*.

Table 7.3

Rate of Actual Offences per 100,000 Population (For the Uniform Crime Reporting Offence Classification), by Province, Canada, 1976

Offence	Canada	Ontario	Newfound- land	Nova Scotia	New Brunswick	Prince Edward Island	Québec
Murder ¹	2.9	2.0	0.7	2.8	1.6	1.6	3.1
Attempted Murder	3.0	1.8	0.0	0.5	1.5	1.7	4.9
Manslaughter	0.2	0.2	0.0	0.2	0.4	0.0	0.1
Rape	7.9	5.7	4.7	5.6	4.5	3.3	6.5
Other Sexual Offences	10.4	7.8	16.0	20.4	10.0	1.7	11.4
Wounding	8.6	9.1	3.2	4.6	1.5	0.8	6.3
Assaults (not indecent)	445.4	506.0	392.0	397.8	324.8	256.7	206.3
Robbery	86.8	51.9	7.4	41.9	19.2	7.5	166.2
Breaking and Entering	1,161.1	1,008.0	654.3	944.2	796.5	649.2	1,319.9
Theft Motor Vehicle	379.2	325.0	111.7	227.9	266.1	175.0	431.7
Theft Over \$200	456.0	438.3	231.8	287.7	240.7	133.3	460.1
Theft \$200 and Under	2,153.4	2,355.2	1,348.9	1,591.0	1,431.1	1,158.3	1,490.5
Have Stolen Goods	76.5	112.3	41.1	68.0	46.9	32.5	21.8
Frauds	373.3	408.6	349.7	214.1	170.1	130.0	203.3
Prostitution	12.3	21.8	0.2	0.2	0.0	0.0	9.6
Gaming and Betting	16.2	37.1	3.8	2.2	3.1	2.5	6.8
Offensive Weapons	58.5	64.4	42.0	54.6	40.0	50.8	25.9
Other Criminal Code	1,807.5	1,973.0	1,509.6	1,835.9	1,407.8	1,591.7	999.6
Federal Statutes	218.5	280.4	146.9	386.7	174.9	235.0	94.8
Addictive Opiate Like Drugs	10.7	11.0	0.5	5.2	1.3	1.7	5.7
Cannabis (Marihuana)	247.8	253.2	141.8	370.7	167.7	221.7	79.5
Controlled Drugs	5.6	9.4	0.5	5.6	1.7	5.0	2.5
Restricted Drugs	8.2	6.7	3.9	5.2	4.1	6.7	7.1
Provincial Statutes	1,590.1	1,546.0	923.4	3,042.3	1,853.1	3,643.3	201.2
Municipal By- Laws	277.7	271.4	65.3	81.6	200.0	70.8	356.9
All Offences	9,445.2	9,644.2	6,048.6	9,431.6	7,126.2	8,341.7	6,250.6

Table 7.3 (cont'd)

Rate of Actual Offences per 100,000 Population (For the Uniform Crime Reporting Offences Classification), by Province, Canada, 1976

Offence	Manitoba	Sask- chewan	Alberta	British Columbia	Northwest Territories	Yukon
Murder ¹	2.6	3.3	3.4	3.4	21.1	14.3
Attempted Murder	5.4	4.0	3.6	2.5	13.2	4.8
Manslaughter	0.4	0.3	0.3	0.2	0.0	4.8
Rape	14.2	11.1	13.7	12.6	65.8	14.3
Other Sexual Offences	7.8	5.0	9.4	15.3	36.8	33.3
Wounding	12.9	10.7	12.7	11.1	44.7	38.1
Assaults (not indecent)	417.0	620.4	662.8	628.1	4,118.5	2,171.4
Robbery	61.8	36.9	79.6	93.5	110.5	71.4
Breaking and Entering	1,069.4	1,037.1	1,240.1	1,584.1	2,492.1	2,138.1
Theft Motor Vehicle	390.5	380.9	492.7	479.6	810.5	771.4
Theft Over \$200	420.5	378.9	625.5	596.3	715.8	1,052.4
Theft \$200 and Under	2,405.0	2,161.2	2,745.3	3,174.3	3,728.9	4,090.5
Have Stolen Goods	44.3	81.3	109.6	101.5	94.7	166.7
Frauds	424.2	555.2	520.3	604.0	597.4	738.1
Prostitution	1.9	3.0	9.4	7.9	0.0	0.0
Gaming and Betting	2.1	2.4	5.3	1.2	5.3	4.8
Offensive Weapons	83.9	79.7	97.6	76.4	423.7	261.9
Other Criminal Code	1,823.2	1,960.4	2,280.5	2,962.4	5,618.4	4,795.2
Federal Statutes	265.6	379.3	567.9	436.1	821.1	1,404.8
Addictive Opiate Like Drugs	5.5	2.6	10.7	33.7	31.6	28.6
Cannabis (Marihuana)	249.7	369.4	534.2	384.2	757.9	1,342.9
Controlled Drugs	3.2	2.0	5.0	5.2	10.5	23.8
Restricted Drugs	7.1	5.2	17.9	13.0	21.1	9.5
Provincial Statutes	1,634.2	5,881.9	4,278.0	770.3	16,755.3	14,642.9
Municipal By- Laws	128.8	181.3	249.8	363.5	244.7	266.7
All Offences	9,531.6	14,080.1	14,457.7	12,160.9	37,439.5	33,614.3

¹⁾ Includes capital and non-capital murder.

Source: SC, *Crime and Traffic Enforcement Statistics*.

Table 7.4
Summary and Rate of Crime per 100,000 Population, by Selected Police Jurisdiction, Ontario, 1976

	Rate		Criminal Code						Number		
	All Offences	Total	Crimes of Violence	Property Crimes	Other	Federal Statutes Drugs	Other Federal Statutes	Provincial Statutes	Municipal By-Laws		
Sarnia	20,596.4	11,676.4	870.9	5,736.4	5,069.1	140	1	998	3,767		
Brantford	14,361.7	11,964.1	1,351.3	6,831.1	3,781.8	84	44	410	1,066		
Thunder Bay	15,675.5	10,834.1	1,012.8	6,682.9	3,138.4	218	31	3,977	1,056		
Hamilton-Wentworth	12,809.6	11,196.8	1,130.8	6,955.0	3,111.1	1,409	56	4,418	1,73		
Kingston	11,266.0	8,845.6	218.4	6,980.3	1,647.0	-	2	1,113	359		
London	13,145.7	9,261.1	845.7	5,771.7	2,643.7	361	39	5,536	3,659		
Peterborough	9,710.9	8,652.1	532.8	5,684.0	2,435.3	52	3	476	99		
Windsor	11,076.8	10,079.4	1,047.8	5,655.0	3,376.6	31	59	991	879		
North Bay	9,600.4	7,224.4	322.8	5,596.5	1,305.1	143	13	1,019	32		
Niagara Regional Police Force	9,518.7	8,675.6	605.9	5,561.8	2,507.9	571	25	2,143	297		
Durham Regional Police Force	7,608.3	6,332.9	562.1	3,645.4	2,125.4	786	205	2,052	18		
Ottawa	11,300.1	9,408.6	550.5	7,296.8	1,561.3	308	55	3,257	2,166		
Waterloo Regional Police Force	7,510.5	6,045.4	469.3	4,828.1	748.1	1,208	61	2,637	287		
Toronto	8,684.2	7,094.2	571.8	4,516.4	2,005.9	6,293	679	26,600	1,227		
Peel Regional Police Force	7,791.8	7,024.3	649.2	4,391.2	1,984.0	948	52	1,666	110		
Guelph	6,885.6	5,774.2	285.9	3,774.2	1,741.1	128	4	621	5		
Halton Regional Police Force	8,707.0	6,839.7	432.7	4,316.8	2,090.2	587	42	1,928	1,439		
Nepean (Twp.)	7,664.9	6,530.3	257.3	4,572.6	1,700.5	-	-	173	687		
Sault Ste. Marie	7,008.7	5,680.8	472.6	4,235.7	972.6	168	1	707	189		
York Regional Police Force	4,699.8	3,976.3	244.8	2,741.8	989.6	383	52	842	186		
Sudbury Regional Police Force	6,967.6	5,727.7	352.7	4,186.6	1,188.4	177	14	1,763	113		

Source: SC, Crime and Traffic Enforcement Statistics, 1976.

Table 1.3
Result of Charges by Nature of Indictable Offence, Canada¹ and Ontario, 1973

Indictable Offence	Charges	Convictions	Aquittals	Detention for Insanity	Disagree-ment of Jury	Stay of Proceedings	No Bill	Conditional Discharge	Absolute Discharge
Canada	95,045	72,430	9,946	93	21	4,357	128	5,654	2,416
Against the Person	7,035	4,691	1,361	45	7	555	35	261	80
Against Property With Violence	15,602	13,083	1,533	11	5	661	20	240	49
Against Property Without Violence	52,757	40,047	4,711	15	4	1,780	51	4,181	1,968
Malicious Offences									
Against Property	2,049	1,605	185	9	-	90	-	134	26
Forgery and Offences Relating to Currency	5,108	4,153	400	-	-	327	8	194	26
Other	7,361	5,365	1,154	13	4	394	14	306	111
Criminal Code, Total of Above	89,912	68,944	9,344	93	20	3,807	128	5,316	2,260
Federal Statutes	5,133	3,486	602	-	1	550	-	338	156
Ontario	54,035	41,784	7,349	49	8	198	128	3,124	1,395
Against the Person	3,612	2,413	954	31	2	25	35	119	33
Against Property With Violence	9,364	7,967	1,191	4	1	22	20	136	23
Against Property Without Violence	30,936	23,724	3,450	6	3	44	51	2,457	1,201
Malicious Offences									
Against Property	881	713	113	1	-	6	-	36	12
Forgery and Offences Relating to Currency	2,566	2,170	340	-	-	3	8	37	8
Other	4,610	3,378	908	7	1	24	14	210	68
Criminal Code, Total of Above	51,969	40,365	6,956	49	7	124	128	2,995	1,345
Federal Statutes	2,066	1,419	393	-	1	74	-	129	50

¹⁾ Excludes Québec and Alberta.

Source: SC, *Statistics of Criminal and Other Offences*.

Table 7.6

Convictions of Offences Punishable on Summary Conviction by Offence Group, Canada and Ontario, 1968-1973

	Offence Group	Canada			Ontario		
		Total	Male	Female	Total	Male	Female
1968	Criminal Code	89,014	84,916	4,098	40,538	38,665	1,873
	Federal Statutes	25,741	24,413	1,328	11,122	10,540	582
	Provincial Statutes	1,529,313	1,420,952	108,361	1,023,047	947,845	75,202
	Municipal Statutes	157,875	143,177	14,698	88,243	79,269	8,974
	Total	1,801,943	1,673,458	128,485	1,162,950	1,076,319	86,631
1969	Criminal Code	77,860	74,609	3,251	38,829	37,250	1,579
	Federal Statutes	25,777	24,319	1,458	15,476	14,442	1,034
	Provincial Statutes	1,473,852	1,356,083	117,769	1,065,797	978,495	87,302
	Municipal Statutes	133,547	120,252	13,295	74,676	66,862	7,814
	Total	1,711,036	1,575,263	135,773	1,194,778	1,097,049	97,729
1970	Criminal Code	89,522	85,781	3,741	44,273	42,535	1,738
	Federal Statutes	25,995	24,608	1,387	15,320	14,359	961
	Provincial Statutes	1,215,521	1,114,898	100,623	947,200	865,102	82,098
	Municipal Statutes	120,905	107,983	12,922	73,418	65,783	7,635
	Total	1,451,943	1,333,270	118,673	1,080,211	987,779	92,432
1971	Criminal Code	104,458	100,787	3,671	50,953	49,195	1,758
	Federal Statutes	30,712	28,936	1,776	21,075	19,702	1,373
	Provincial Statutes	1,186,021	1,087,287	98,734	937,747	853,323	84,424
	Municipal Statutes	117,947	106,383	11,564	78,890	70,746	8,144
	Total	1,439,138	1,323,393	115,745	1,088,665	992,966	95,699
1972	Criminal Code	104,825	100,382	4,443	56,383	54,475	1,908
	Federal Statutes	28,849	27,054	1,795	19,263	17,973	1,290
	Provincial Statutes	1,281,538	1,164,307	117,231	1,061,849	963,270	98,579
	Municipal Statutes	102,206	90,816	11,390	56,605	50,539	6,066
	Total	1,517,418	1,382,559	134,859	1,194,100	1,086,257	107,843
1973	Criminal Code	107,688	102,283	5,405	54,591	52,655	1,936
	Federal Statutes	38,228	35,161	3,067	22,763	21,297	1,466
	Provincial Statutes	1,151,535	1,045,554	105,981	911,905	828,956	82,949
	Municipal Statutes	86,566	77,757	8,809	41,227	36,705	4,522
	Total	1,384,017	1,260,755	123,262	1,030,486	939,613	90,873

Source: SC, Judicial Division.

Table 7.7

Results of Proceedings Against Persons Charged by Type of Trial, Canada and Ontario, 1968-1973

Type of Trial	Convictions	Acquittals	Detention For Insanity	Disagreement Of Jury	Stay of Proceedings	No Bill
1968						
Judge and Jury						
Canada	707	276	13	8	16	63
Ontario	369	168	6	5	3	63
Judge without Jury						
Canada	1,742	566	2	-	54	-
Ontario	844	261	2	-	3	-
Magistrate, Jurisdiction with Consent						
Canada	19,392	2,094	23	-	379	-
Ontario	9,195	1,190	8	-	3	-
Magistrate, Absolute Jurisdiction						
Canada	16,768	1,692	3	-	241	-
Ontario	7,098	987	1	-	-	-
Total						
Canada ¹	38,609	4,628	41	8	690	63
Ontario	17,506	2,606	17	5	9	63
1969						
Judge and Jury						
Canada	783	306	22	9	32	41
Ontario	435	207	15	4	10	40
Judge without Jury						
Canada	1,822	540	2	-	36	-
Ontario	1,143	332	1	-	3	-
Magistrate, Jurisdiction with consent						
Canada	19,590	1,960	6	-	427	-
Ontario	10,759	1,324	2	-	3	-
Magistrate, Absolute Jurisdiction						
Canada	15,822	1,638	1	-	155	-
Ontario	8,184	1,131	1	-	-	-
Total						
Canada ²	38,017	4,444	31	9	650	41
Ontario	20,521	2,994	19	4	16	40

Table 7.7 (cont'd)

Results of Proceedings Against Persons Charged by Type of Trial, Canada and Ontario, 1968-1973

Type of Trial	Convictions	Acquittals	Detention For Insanity	Disagreement Of Jury	Stay of Proceedings	No Bill
1970						
Judge and Jury						
Canada	715	316	35	14	34	57
Ontario	480	200	26	8	6	53
Judge without Jury						
Canada	1,248	417	5	-	32	-
Ontario	748	256	3	-	2	-
Magistrate, Jurisdiction with consent						
Canada	23,584	2,256	7	-	559	-
Ontario	12,217	1,425	-	-	2	-
Magistrate, Absolute Jurisdiction						
Canada	20,333	1,946	7	-	301	-
Ontario	10,289	1,329	2	-	1	-
Total						
Canada ²	45,880	4,935	54	14	926	57
Ontario	23,734	3,210	31	8	11	53
1971						
Judge and Jury						
Canada	728	307	23	5	34	29
Ontario	427	209	14	2	6	28
Judge without Jury						
Canada	1,546	386	4	1	47	-
Ontario	800	225	4	1	-	-
Magistrate, Jurisdiction with consent						
Canada	23,813	2,221	18	2	732	-
Ontario	12,844	1,529	7	2	14	-
Magistrate, Absolute Jurisdiction						
Canada	21,787	2,099	3	-	313	-
Ontario	11,817	1,446	-	-	7	-
Total						
Canada ²	47,874	5,013	48	8	1,126	29
Ontario	25,888	3,409	25	5	27	28

Table 7.7 (cont'd)

Results of Proceedings Against Persons Charged by Type of Trial, Canada and Ontario, 1968-1973

Type of Trial	Convictions	Acquittals	Detention for Insanity	Disagree- ment of Jury	Stay of Proceed- ings	No Bill	Conditional Discharge	Absolute Discharge
1972								
Judge and Jury								
Canada	820	338	21	4	57	33	4	2
Ontario	477	219	12	4	6	32	4	-
Judge without Jury								
Canada	1,678	503	4	-	80	1	38	12
Ontario	872	296	2	-	1	1	33	7
Magistrate, Jurisdiction with consent								
Canada	22,385	2,246	12	1	1,040	6	641	623
Ontario	11,824	1,500	2	1	24	5	464	546
Magistrate, Absolute Jurisdiction								
Canada	20,731	2,294	1	-	465	-	964	537
Ontario	10,812	1,582	-	-	2	-	598	308
Total								
Canada ²	45,614	5,381	38	5	1,642	40	1,647	1,174
Ontario	23,985	3,597	16	5	33	38	1,099	861
1973								
Judge and Jury								
Canada	765	295	19	11	47	59	8	7
Ontario	492	202	14	5	12	59	6	-
Judge without Jury								
Canada	2,101	577	4	-	78	-	97	32
Ontario	1,448	424	3	-	18	-	60	16
Magistrate, Jurisdiction with consent								
Canada	20,251	1,865	18	1	1,183	-	1,569	585
Ontario	11,336	1,151	6	1	41	-	749	279
Magistrate, Absolute Jurisdiction								
Canada	17,644	1,934	8	1	527	-	2,784	1,494
Ontario	10,132	1,306	1	1	10	-	1,751	947
Total								
Canada ²	40,761	4,671	49	13	1,835	59	4,458	2,118
Ontario	23,408	3,083	24	7	81	59	2,566	1,242

1) Excludes Québec.

2) Total for Canada excludes Québec and Alberta.

Source: SC, *Statistics of Criminal and Other Offences*.

Table 7.8
Persons Charged and Sentences of Convicted Persons by Nature of Indictable Offence, Suspended Sentences, Fine, Gaol, Canada¹ and Ontario, 1971-1973

1971	Indictable Offence	Persons charged	Persons convicted	Sentence					
				Suspended sentence without probation	Suspended sentence with probation	Fine	Under 1	Gaol ² (months) From 1 to 6	From 6 to 24
Canada	Against the person	54,098	47,874	3,370	11,779	15,634	4,202	6,490	2,961
	Against property with violence	7,213	5,773	339	944	2,456	491	821	271
	Against property without violence	8,399	7,684	402	2,791	136	485	1,410	1,033
	Malicious offences	29,432	26,701	2,241	6,426	10,911	2,486	2,809	955
	against property	1,574	1,380	123	407	406	181	160	48
	Forgery and offences relating to currency	1,328	1,230	88	397	56	138	236	167
	Other	3,784	3,185	163	534	1,154	328	572	174
	Criminal Code, Total of above	51,730	45,953	3,356	11,499	15,119	4,109	6,008	2,648
	Federal Statutes	2,368	1,921	14	280	515	93	482	313
	Ontario	29,382	25,888	1,747	6,504	9,065	2,274	2,687	1,297
	Against the person	3,836	2,961	142	477	1,324	313	322	116
	Against property with violence	4,493	4,106	179	1,667	63	229	530	455
	Against property without violence	16,533	14,966	1,249	3,571	6,473	1,332	1,191	480
	Malicious offences	764	655	49	173	227	87	67	24
Ontario	against property	645	599	34	225	33	87	75	56
	Forgery and offences relating to currency	2,073	1,727	84	279	676	188	261	74
	Other	28,344	25,014	1,737	6,392	8,796	2,236	2,446	1,204
	Criminal Code, Total of above	1,038	874	10	112	269	38	241	93
	Federal Statutes								

Persons Charged and Sentences of Convicted Persons by Nature of Indictable Offence, Suspended Sentences, Fine, Gaol, Canada¹ and Ontario, 1971-1973

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Table 7.8 (cont'd)
Persons Charged and Sentences of Convicted Persons by Nature of Indictable Offence, Suspended Sentences, Fine, Gaol, Canada¹ and Ontario, 1971-1973

1972	Indictable Offence	Sentence							
		Persons charged	Persons convicted	Suspended sentence without probation	Suspended sentence with probation	Gaol ² (months)			
						Fine	Under 1	From 1 to 6	From 6 to 24
Canada		55,541	45,614	3,449	11,147	15,162	3,860	6,157	2,999
Against the person		6,526	5,009	336	929	1,870	454	674	282
Against property with violence		7,740	6,827	383	2,486	98	420	1,219	1,058
Against property without violence		29,483	24,619	2,245	5,865	10,072	2,205	2,693	889
Malicious offences against property		1,711	1,412	159	438	412	149	159	47
Forgery and offences relating to currency		1,273	1,139	92	389	53	126	225	153
Other		4,356	3,574	191	620	1,266	378	700	286
Criminal Code, Total of above		51,089	42,580	3,406	10,727	13,771	3,732	5,670	2,715
Federal Statutes		4,452	3,034	43	420	1,391	128	487	284
Ontario		29,634	23,985	1,428	6,104	8,573	1,997	1,924	2,175
Against the person		3,463	2,586	140	482	983	305	220	196
Against property with violence		3,997	3,524	126	1,482	42	179	307	674
Against property without violence		16,005	13,219	975	3,200	5,781	1,100	886	794
Malicious offences against property		791	644	57	195	200	70	55	35
Forgery and offences relating to currency		636	571	38	217	37	75	62	89
Other		2,170	1,825	76	334	667	215	231	217
Criminal Code, Total of above		27,062	22,369	1,412	5,910	7,710	1,944	1,761	2,005
Federal Statutes		2,572	1,616	16	194	863	53	163	170

Table 7.8 (cont'd)
Persons Charged and Sentences of Convicted Persons by Nature of Indictable Offence, Suspended Sentences, Fine, Gaol, Canada¹ and Ontario, 1971-1973

1972 (cont'd)	Penitentiary (years)						Total Sen- tenced to Reforma- tory ^a
	Under 5	From 5 to 14	Over 14	Life	Preventive Detention	Death	
Indictable Offence							
Canada	1,307	398	21	68	4	1	7
Against the person	177	118	7	62	1	1	2
Against property with violence	571	174	9	1	1	-	-
Against property without violence	279	26	-	-	-	-	5
Malicious offences against property	19	4	-	-	-	-	-
Forgery and offences relating to currency	62	5	-	-	-	-	-
Other	78	9	1	-	2	-	-
Criminal Code, Total of above	1,186	336	17	63	4	1	7
Federal Statutes	121	62	4	5	-	-	-
Ontario	534	180	2	29	1	-	7
Against the person	74	61	1	26	-	-	2
Against property with violence	233	72	1	1	-	-	-
Against property without violence	128	11	-	-	-	-	5
Malicious offences against property	7	2	-	-	-	-	-
Forgery and offences relating to currency	16	3	-	-	-	-	-
Other	34	7	-	-	1	-	-
Criminal Code, Total of above	492	156	2	27	1	-	7
Federal Statutes	42	24	-	2	-	-	-

Table 7.8 (cont'd)
 Persons Charged and Sentences of Convicted Persons by Nature of Indictable Offence, Suspended Sentences, Fine, Gaol, Canada¹
 and Ontario, 1971-1973

1973	Indictable Offence	Persons charged	Persons convicted	Sentence					
				Suspended sentence without probation	Suspended sentence with probation	Fine	Gaol ² (months)		
							Under 1	From 1 to 6	From 6 to 24
	Canada	53,964	40,761	2,355	9,599	13,983	2,919	6,172	3,003
	Against the person	5,097	3,585	178	682	1,155	289	628	266
	Against property with violence	7,556	6,498	314	2,251	141	391	1,201	1,071
	Against property without violence	30,884	22,756	1,506	5,208	9,961	1,701	2,851	951
	Malicious offences against property	1,236	915	73	280	282	55	144	33
	Forgery and offences relating to currency	1,142	991	90	343	49	85	201	121
	Other	4,446	3,476	150	600	1,347	283	693	251
	Criminal Code, Total of above	50,361	38,221	2,311	9,364	12,935	2,804	5,718	2,693
	Federal Statutes	3,603	2,540	44	235	1,048	115	454	310
	Ontario	30,470	23,408	1,094	5,855	8,559	1,707	2,888	1,492
	Against the person	2,636	1,859	62	362	584	206	309	111
	Against property with violence	4,256	3,752	135	1,459	52	197	565	570
	Against property without violence	18,283	13,564	755	3,197	6,319	989	1,356	507
	Malicious offences against property	542	433	34	123	141	30	56	17
	Forgery and offences relating to currency	662	586	38	228	35	48	107	61
	Other	2,637	2,124	63	373	972	193	307	113
	Criminal Code, Total of above	29,016	22,318	1,087	5,742	8,103	1,663	2,700	1,379
	Federal Statutes	1,454	1,090	7	113	456	44	188	113

Table 7.8 (cont'd)

Persons Charged and Sentences of Convicted Persons by Nature of Indictable Offence, Suspended Sentences, Fine, Gaol, Canada¹ and Ontario, 1971-1973

1973 (cont'd)	Penitentiary (years)				Sentence			Total Sentenced to Reformatory ³
	Under 5	From 5 to 14	Over 14	Life	Preventive Detention	Death	Training School	
Indictable Offence								
Canada	1,274	371	30	40	3	1	3	1,008
Against the person	161	109	8	40	-	1	2	66
Against property with violence	559	146	7	-	-	-	1	416
Against property without violence	213	15	-	-	-	-	-	350
Malicious offences against property	22	4	-	-	-	-	-	22
Forgery and offences relating to currency	69	3	-	-	-	-	-	30
Other	89	12	2	-	3	-	-	46
Criminal Code, Total of above	1,113	289	17	40	3	1	3	930
Federal Statutes	161	82	13	-	-	-	-	78
Ontario	587	184	13	19	2	1	3	1,004
Against the person	70	61	6	19	-	1	2	66
Against property with violence	275	80	4	-	-	-	1	414
Against property without violence	85	7	-	-	-	-	-	349
Malicious offences against property	8	2	-	-	-	-	-	22
Forgery and offences relating to currency	39	1	-	-	-	-	-	29
Other	46	8	1	-	2	-	-	46
Criminal Code, Total of above	523	159	11	19	2	1	3	926
Federal Statutes	64	25	2	-	-	-	-	78

¹ Excludes Québec and Alberta.² Definition: Gaol is chiefly the British Variant of Jail.³ Canada total includes only Ontario, Nova Scotia and New Brunswick. New Brunswick excluded in 1973.Source: SC, *Statistics of Criminal and other Offences*.

Table 7.9
Number of Juveniles Charged by Offence Group, Canada and Ontario, 1972-1976

	Offence Group	Canada			Ontario		
		Total	Male	Female	Total	Male	Female
1972	Criminal Code	52,319	46,277	6,042	14,019	12,063	1,956
	Federal Statutes ¹	2,081	1,510	571	542	382	160
	Provincial Statutes	9,474	6,080	3,394	2,349	1,562	787
	Municipal By-Laws	1,241	1,107	134	82	82	-
	Total	65,115	54,974	10,141	16,992	14,089	2,903
1973	Criminal Code	58,305	51,324	6,981	15,775	13,653	2,122
	Federal Statutes ¹	3,607	2,767	840	738	544	194
	Provincial Statutes	10,958	6,957	4,001	2,272	1,542	730
	Municipal By-Laws	1,115	1,016	99	74	70	4
	Total	73,985	62,064	11,921	18,859	15,809	3,050
1974	Criminal Code	64,033	56,474	7,559	18,190	15,605	2,585
	Federal Statutes ¹	4,580	3,666	914	1,072	892	180
	Provincial Statutes	11,065	7,339	3,726	2,578	1,796	782
	Municipal By-Laws	1,426	1,255	171	68	64	4
	Total	81,104	68,734	12,370	21,908	18,357	3,551
1975	Criminal Code	71,212	62,832	8,380	18,590	16,068	2,522
	Federal Statutes ¹	4,145	3,328	817	978	796	182
	Provincial Statutes	11,817	7,467	4,350	2,205	1,515	690
	Municipal By-Laws	1,617	1,420	197	70	67	3
	Total	88,791	75,047	13,744	21,843	18,446	3,397
1976	Criminal Code	71,120	61,862	9,258	18,318	15,488	2,830
	Federal Statutes ¹	4,672	3,738	934	999	804	195
	Provincial Statutes	12,058	7,727	4,331	1,868	1,274	594
	Municipal By-Laws	1,023	949	74	72	69	-
	Total	88,873	74,276	14,597	21,257	17,635	3,623

¹⁾ Federal Statutes includes drug offences under the Narcotics Control Act and the Food and Drug Act.

Source: SC, *Crime and Traffic Enforcement Statistics*.

Table 7. 10
Juvenile Delinquencies Classified by Type of Delinquency, Canada¹ and Ontario, 1969-1973

Type of Delinquency	1969		1970		1971		1972		1973	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Manslaughter, murder and causing death by criminal negligence	6	-	19	3	24	3	21	5	25	4
Murder, attempt	3	-	1	-	11	3	8	-	5	1
Rape and attempt, sexual intercourse	18	1	35	1	37	7	37	7	34	6
Indecent assault (male and female)	131	32	161	52	194	54	196	58	186	93
Causing bodily harm by assault or otherwise	250	78	295	92	371	74	404	83	447	139
Common assault	484	137	768	295	771	270	747	294	862	332
Other delinquencies against the person	189	27	259	50	315	52	313	64	404	121
Breaking and entering	7,533	2,357	8,352	2,620	8,407	2,587	8,694	2,218	8,903	3,151
Robbery and extortion a place	180	52	331	63	383	39	370	51	430	77
Robbery and extortion	12,656	3,939	13,736	4,791	13,944	4,848	13,311	5,001	13,270	5,353
Theft and having in possession	179	22	201	49	219	53	213	48	302	97
False pretences and fraud and corruption	97	31	135	58	138	36	158	67	192	76
Arson and other fires	2,053	547	1,930	535	2,295	558	4,053	735	4,182	786
Other interference with property										
Forgery and delinquencies relating to currency	106	39	121	34	136	28	145	57	156	38
Incorrigibility and vagrancy	1,351	890	1,662	1,115	1,431	922	657	236	444	115
Immorality	339	45	495	47	409	33	390	73	320	71
Various other delinquencies	6,597	2,317	8,618	2,741	9,713	3,200	12,466	4,755	13,987	4,409
Total Delinquencies	32,172	10,514	37,119	12,456	38,798	12,767	42,183	13,752	44,151	14,869

1) Prince Edward Island did not report in 1972 and 1973.

Source: SC, Judicial Division.

Table 7.11
Nature of Delinquencies by Age and Sex of Juvenile Delinquents, Ontario, 1973

	7 years		8 years		9 years		10 years		11 years		12 years		13 years		14 years		15 years		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Against the person	-	-	2	-	9	1	8	3	26	6	59	17	87	22	143	39	219	55	553	143
Against Property with violence	8	-	22	6	48	4	98	5	180	12	343	21	554	30	800	29	1,029	39	3,082	146
Against Property without violence	11	1	35	4	82	6	180	19	284	53	437	117	840	222	1,233	360	1,757	421	4,859	1,203
Willful and Forbidden acts in respect of certain property	5	1	19	1	39	2	62	4	76	4	107	4	149	19	181	18	207	21	845	74
Against Currency and Forgery	-	-	-	-	-	-	-	-	2	-	1	-	3	-	6	3	17	6	29	9
Other	-	-	1	-	-	-	4	-	9	1	32	2	47	5	101	20	17	23	367	51
Criminal Code (total of above)	24	2	79	11	178	13	352	31	577	76	979	161	1,680	298	2,464	469	3,402	565	9,735	1,626
Federal Statutes	-	-	2	-	2	-	6	1	17	4	22	8	55	49	126	129	361	162	591	353
Provincial Statutes	-	-	-	2	6	1	16	-	33	5	64	20	143	74	410	181	1,188	310	1,860	593
Municipal By-Laws	-	-	1	-	1	-	1	-	5	-	8	1	15	-	30	1	48	-	109	2
Grand Total	24	2	82	13	187	14	375	32	632	85	1,073	190	1,893	421	3,030	780	4,999	1,037	12,295	2,574

Source SC, *Juvenile Delinquents 1973*.

Table 7.12
Disposition of Juveniles Found Delinquent, Canada, 1950-1973

	Disposition										
	Total Dispositions	Reprimand	Indefinite Detention	Probation		Fine or Restitution	Training School	Mental Hospital	Corporeal Punishment	Final Dispositions Suspended	Other
				Court	Parents						
1950	6,418	354	26	2,392	94	1,148	1,144	-	3	1,257	-
1951	6,644	309	45	2,313	154	1,433	1,141	-	2	1,247	-
1952	6,068	243	1	2,412	148	1,015	1,149	3	2	1,095	-
1953	6,377	227	28	2,620	186	1,147	1,107	-	-	1,062	-
1954	6,332	199	27	2,595	174	1,095	1,121	-	2	1,119	-
1955	7,025	181	50	3,067	365	1,064	1,172	8	-	1,118	-
1956	8,985	359	30	3,155	404	2,015	1,440	5	-	1,577	-
1957	9,679	460	63	3,822	300	2,261	1,563	7	1	1,202	-
1958	11,391	504	13	5,728	294	1,624	1,822	14	3	1,389	-
1959	11,686	236	9	6,151	412	1,810	1,678	9	-	1,381	-
1960	13,965	442	42	7,413	518	2,289	1,791	14	-	1,456	-
1961	15,215	544	89	7,341	644	2,148	1,974	9	-	2,466	-
1962	16,608	697	89	8,827	369	2,219	1,862	12	-	2,533	-
1963	17,556	977	99	8,292	462	2,460	2,043	43	-	3,180	-
1964	19,365	1,062	139	9,624	612	2,247	1,967	15	-	3,699	-
1965	18,352	773	80	10,021	550	2,133	1,925	25	-	2,845	-
1966	20,310	791	90	10,826	1,014	2,343	1,971	17	-	3,258	-
1967	20,743	854	93	11,268	1,116	2,230	1,978	19	-	3,185	-
1968 ¹	27,142	983	298	13,563	1,296	3,728	2,167	26	-	5,081	-
1969 ²	32,172	773	236		16,082	3,723	2,442	23	-	5,700	3,193
1970	37,119	569	314		12,394	3,645	1,715	16	-	5,785	12,681
1971	38,798	524	207		12,422	4,318	1,641	14	-	5,897	13,775
1972 ³	42,183	791	129		12,053	5,220	1,190	35	-	7,179	15,586
1973 ³	44,151	1,076	77		11,990	6,237	1,108	20	-	7,763	15,880

1) The upper age limit of children brought before the Juvenile Courts in the provinces varies. In Prince Edward Island, Nova Scotia, New Brunswick, Ontario, Saskatchewan, Yukon and Northwest Territories, the official age limit for a juvenile is 16 years; in Newfoundland 17 years; in Québec, Manitoba and British Columbia, 18 years; and in Alberta 16 years for boys and 18 years for girls. This is the first year that these age limits were used in collecting the delinquency statistics.

2) For the years 1969-1973 inclusive there is no breakdown for probation by court and parents.

3) Prince Edward Island did not report in 1972 and 1973.

Source: SC, Judicial Division.

Table 7.13

Disposition of Juveniles Found Delinquent, Ontario, 1950-1973

	Disposition										Other
	Total Dispositions	Reprimand	Indefinite Detention	Probation		Fine or Restitution	Training School	Mental Hospital	Corporeal Punishment	Final Dispositions Suspended	
				Court	Parents						
1950	3,056	86	-	1,434	40	574	454	-	3	465	-
1951	3,024	79	5	1,268	56	739	496	-	2	379	-
1952	2,889	70	1	1,348	50	462	510	1	2	445	-
1953	2,975	72	-	1,356	64	444	545	-	-	494	-
1954	2,945	58	3	1,341	40	458	496	-	1	548	-
1955	3,138	37	1	1,441	82	514	498	4	-	561	-
1956	3,945	140	-	1,394	53	848	706	4	-	800	-
1957	4,051	123	3	1,834	47	970	702	5	1	366	-
1958	4,108	55	-	2,147	67	488	781	11	2	557	-
1959	4,199	43	-	2,454	63	464	709	6	-	460	-
1960	5,364	72	-	2,956	166	701	885	6	-	578	-
1961	6,819	104	-	3,122	129	767	942	3	-	1,752	-
1962	7,646	131	6	3,604	105	926	997	9	-	1,868	-
1963	8,451	116	9	3,682	107	1,110	1,081	21	-	2,325	-
1964	9,271	124	1	4,091	194	946	1,145	8	-	2,762	-
1965	8,670	118	2	4,358	160	917	1,189	20	-	1,906	-
1966	8,866	139	5	4,457	209	990	1,093	11	-	1,962	-
1967	8,831	131	-	5,009	321	797	1,062	11	-	1,500	-
1968 ¹	8,711	116	1	4,689	256	530	918	12	-	2,189	-
1969	10,514	113	-	5,372	361	706	1,306	14	-	2,642	-
1970	12,456	41	1	4,029	143	755	1,040	6	-	2,767	3,671
1971	12,767	67	1	3,973	199	792	1,034	6	-	2,770	3,921
1972 ²	13,752	75	-		3,958	962	739	11	-	3,601	4,401
1973 ²	14,869	113	1		4,346	999	679	5	-	3,598	5,121

- 1) The upper age limit of children brought before the Juvenile Courts in the provinces varies. In Prince Edward Island, Nova Scotia, New Brunswick, Ontario, Saskatchewan, Yukon and Northwest Territories, the official age limit for a juvenile is 16 years; in Newfoundland 17 years; in Québec, Manitoba and British Columbia, 18 years; and in Alberta 16 years for boys and 18 years for girls. This is the first year that these age limits were used in collecting the delinquency statistics.
- 2) For the years 1972-1973 inclusive there is no breakdown for probation by court and parents.

Source: SC, Judicial Division.

Table 7.14**Persons in Correctional Institutions¹ by Type of Institution, Canada and Ontario, 1969-1977**

	Training Schools ²		Federal Penitentiaries		Provincial Adult Institutions	
	Canada	Ontario	Canada	Ontario	Canada ⁴	Ontario
1969						
Males	1,987	780	7,064	2,039	9,794	4,385
Females	846	286	95	57	357	169
1970						
Males	1,501	417	7,015	2,009	10,170	4,534
Females	742	189	93	86	425	195
1971						
Males	1,308	412	7,376	2,029	8,421	4,087
Females	651	113	107	106	406	186
1972						
Males	1,269	389	8,126	2,160	8,353	3,871
Females	608	83	127	126	389	161
1973						
Males	863 ³	633 ⁵	8,945	2,510	7,846	3,508
Females	557 ³	—	166	166	413	172
1974						
Males	793 ³	593 ⁵	8,368	2,288	7,754	3,626
Females	535 ³	—	131	131	376	138
1975						
Males	..	411 ⁶	..	..	8,674	4,112
Females	..	119 ⁶	..	..	418	164
1976						
Males	..	447 ⁶	..	..	..	4,647 ⁷
Females	..	127 ⁶	..	..	..	192 ⁷
1977						
Males	..	448 ⁶	..	..	..	4,954 ⁷
Females	..	112 ⁶	..	..	..	149 ⁷

1) Correctional Institutions refers to those facilities which usually hold persons on long-term sentences. However, please note that the S.C. figures should not be taken to imply the inclusion of all incarcerates in Ontario's long-term institutions. The Ontario figures include jails and detention centres which are not long-term institutions. Quebec statistics are by Judicial District not indicating the type of institution; New Brunswick's for Provincial Jails; Nova Scotia's for County Jails and Saskatchewan's statistics do not show any jails. A comparison of population between provinces is therefore invalid.

2) These figures show the province where inmates were in custody as of December 31, not necessarily the province where they were convicted.

3) The totals for Canada exclude number from Ontario.

4) The totals for Canada exclude persons from various provinces as follows:

1969 Québec (1,730)

1970 Québec (1,529)

1971 Québec (1,255)

1972 Nova Scotia and Québec (1,264)

1973 Prince Edward Island, Nova Scotia and Québec (1,543)

1974 Prince Edward Island, Nova Scotia and Québec (1,857)

1975 Prince Edward Island, Nova Scotia and Québec (2,317).

The information was not available broken down by sex.

5) These totals represent data provided by S.C. More recent figures acquired from the Ontario Ministry of Correctional Services take into account the effect of special Christmas leaves-of-absence. These are as follows:

M F Total

1973 (from Count Sheet dated Dec. 30/73) 426 151 577

1974 (from Count Sheet dated Dec. 30/74) 383 134 517

6) These figures are supplied by the Ontario Ministry of Correctional Services from count sheets dated Dec. 29/75, Dec. 27/76 and Dec. 26/77.

7) Based on weekly counts as of midnight on Thursdays submitted to the Ontario Ministry of Correctional Services: 1976 (from Count Sheet dated Dec. 30/76), 1977 (from Count Sheet dated Dec. 29/77)

Source: SC, *Correctional Institute Statistics, and the Ontario Ministry of Correctional Services.*

Table 7.15
Movement of Jail¹ Population, Ontario, 1973-1977

	1973		1974		1975		1976		1977	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Movement of Jail Population - In										
Remaining in custody on remand ²	539	25	797	46	739	22	939	41	1,326	28
Remaining in custody for other reasons ²	1,007	56	1,306	79	1,206	80	1,541	60	1,653	74
Readmitted from bail where released on bail previous year ³	895	44	1,038	52	859	36	198	5	41	2
Transferred from other institutions	1,781	165	2,039	179	3,373	186	5,744	517	4,719	373
Committed during year	53,378	3,376	52,859	3,213	51,155	3,566	51,678	3,113	55,380	3,692
Total in Custody During Year	57,600	3,666	58,039	3,569	57,332	3,890	60,100	3,736	63,119	4,169
Movement of Jail Population - Out										
Number released on bail	3,537	239	4,331	308	4,425	331	7,462	511	12,700	1,045
Acquitted and released	963	72	954	85	890	88	266	34	944	79
Released by order of judge or court without trial	257	25	312	42	987	65	363	28	1,192	147
Paid fines and were released	9,073	455	12,199	556	12,099	681	13,888	1,003	9,010	659
Released on probation and/or suspended sentence	2,696	214	2,064	170	2,061	147	824	59	1,280	119
Released for any other reason	1,287	120	1,072	77	871	72	1,441	97	383	23
Released to immigration	529	103	761	173	993	313	950	231	811	233

Table 7.15 (cont'd)
Movement of Jail¹ Population, Ontario, 1973-1977

	1973		1974		1975		1976		1977	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Movement of Jail Population - Out (cont'd)										
Discharged on expiration of sentence	24,244	1,408	24,825	1,503	21,881	1,599	21,007	1,134	20,301	1,123
Transferred to other institutions ⁴	12,863	906	9,561	551	10,634	493	11,138	520	13,440	647
Died before trial	10	-	10	1	6	-	10	-	5	1
Died while serving sentence	3	-	4	-	2	-	10	3	7	-
Escaped and not recaptured during year	5	-	1	1	3	-	5	-	16	-
Remaining in custody on remand ³	820	44	739	22	939	41	1,036	46	1,970	73
Remaining in custody serving unexpired sentences, awaiting trial or for other reasons ³	1,313	80	1,206	80	1,541	60	1,700	70	1,060	20
Total	57,600	3,666	58,039	3,569	57,332	3,890	60,100	3,736	63,119	4,169

1) Those facilities which usually hold those persons on relatively shorter sentences, act as an initial point of entry, or as "holding tanks".

2) Data is as of March 31 the previous year.

3) Data is as of March 31 of each year.

4) The term "other institutions" includes training schools, penitentiaries, hospitals, etc.

Source: Ministry of Correctional Services, *Report of the Minister*.

Table 7.16

Use of Jail¹ Accommodation by Jail, Ontario, 1977²

Jails	Accommodation ⁵		Greatest Number of Inmates	Least Number of Inmates		Average Daily Jail Population	Number Committed Offences	Number committed Non-Indictable Offences	Number of Lock-up and Transit Inmates	Total Days Stay of Inmates ⁷		
	M	F		Total	M						F	
Barrie	39	6	138	137	8	69	-	805	958	57	22,195	
Brampton ³	30	...	89	89	-	-	-	346	252	...	4,880	
Brantford	38	3	68	68	3	23	-	634	259	-	13,220	
Brockville	21	3	38	38	2	9	-	124	360	110	7,862	
Chatham	51	...	52	52	2	18	-	299	456	10	12,032	
Cobourg	36	3	43	43	2	16	-	120	275	106	9,636	
Cornwall	20	1	32	32	2	7	-	375	132	6	7,376	
Fort Frances	10	2	28	28	3	4	-	116	201	98	5,383	
Guelph	28	...	54	54	...	24	...	457	181	...	11,957	
Halleybury	29	3	34	33	3	10	-	163	110	-	8,785	
Hamilton	68	18	235	223	21	114	2	1,777	1,451	...	51,001	
Kenora	73	24	125	110	23	61	4	516	1,309	14	29,072	
Kitchener	37	...	104	104	3	42	-	667	715	...	19,031	
Lindsay	30	6	41	41	2	11	-	318	264	451	9,106	
London ⁴	62	8	96	86	8	60	4	48	71	21	1,734	
L'Orignal	24	3	28	28	1	5	-	17.1	101	12	6,248	
Milton	31	...	57	57	...	24	...	36.7	418	350	17	13,377
Monteith	26	...	35	35	...	10	...	20.9	252	314	27	7,632
North Bay	57	6	88	86	4	21	...	41.2	342	390	...	15,052
Orangeville ⁴	16	...	27	27	...	9	...	14.3	80	47	186	4,521
Owen Sound	31	6	49	49	3	18	-	31.9	228	382	1	11,636
Parry Sound	31	4	49	49	3	16	-	29.5	287	216	48	10,778
Pembroke	24	4	35	35	2	9	-	18.4	187	335	61	6,723
Perth	24	2	29	29	3	10	-	18.9	133	182	147	6,891
Peterborough	24	1	55	55	3	28	-	28.8	345	561	4	10,508
St. Thomas ⁵	17	...	16	16	...	...	...	3	5	...	364	...
Sarnia	58	1	62	61	1	20	...	43.8	463	...	...	15,997
Sault Ste. Marie	57	7	89	89	6	36	-	54.1	529	614	138	19,750
Simcoe	25	1	41	41	1	-	-	26.9	157	293	...	8,497
Stratford	31	...	50	50	1	21	-	23.3	149	263	17	8,500
Sudbury	59	6	129	117	13	66	-	71.7	1,077	850	137	26,155
Thunder Bay	64	11	101	95	6	41	-	67.1	935	833	22	24,506
Toronto ^{3,4}	543	48	816	757	59	240	28	515.0	6,688	7,231	781	185,463
Walkerton	24	2	43	43	2	13	-	25.9	374	78	57	9,468
Whitby	58	1	141	137	9	73	-	90.5	1,229	674	-	33,017
Windsor	91	10	114	112	7	52	-	78.6	1,099	871	...	28,703

Table 7.16 (cont'd)
Use of Jail¹ Association by Jail, Ontario 1977²

Jails	Accommodation ³		Greatest Number of Inmates		Least Number of Inmates		Average Daily Jail Population	Number Committed Indictable Offences	Number committed Non-indictable Offences	Number of Lock-up and Transit Inmates	Total Days Stay of Inmates ⁷
	M	F	M	F	M	F					
Woodstock ⁴	24	3	28	-	20	...	...	8	9	...	364
Elgin Middlesex Detention Centre ⁵	164	9	210	18	58	3	151.6	1,013	2,041	32	52,766
Niagara Detention Centre	130	9	163	14	70	-	105.5	1,085	761	7	38,511
Toronto East Detention Centre ⁶	340	...	341	...	10	...	202.4	1,626	1,153	1,572	66,178
Toronto West Detention Centre ⁶	252	66	301	60	69	-	254.4	1,857	1,659	85	59,319
Ottawa-Carleton Detention Centre	186	10	190	14	103	1	139.6	1,228	879	...	50,957
Quinte Detention Centre	96	6	130	6	60	-	97.7	628	1,286	188	35,671
Totals	...	...	...	...	...	...	...	29,237	29,835	4,412	970,822

¹ Those facilities which usually hold those persons on relatively shorter sentences, act as initial points of entry, or as "holding tanks".

² Figures are as of March 31, 1978.

³ Includes Hendrie and Hillsdale Forestry Camps.

⁴ Closed in 1977/78 — Brampton Jail July 20, 1977; London Jail April 21, 1977; Orangeville Feb. 10, 1978; St. Thomas April 19, 1977; Toronto Jail (old section) Dec. 31, 1977; Woodstock Jail April 18, 1977.

⁵ Accommodation before closings, as relevant.

⁶ Opened in 1977/78 — Elgin-Middlesex DC April 18, 1977; Metro Toronto East DC May 9, 1977; Metro Toronto West DC July 21, 1977.

⁷ Basis of Total Days Stay changed in 1977/78 to reflect official count as of midnight each day not the greatest number of the day.

Source: Ministry of Correctional Services, *Report of the Minister 1977*.

Table 7. 17
Prisoners in Provincial Jails¹ by Age and Sex, Ontario, 1971-1977²

		Total	Under 16 Years	16 Years	17 Years	18 Years	19-24 Years	25-35 Years	36-50 Years	51-65 Years	Over 65 Years
1971	M	60,901	20	1,772	2,924	3,432	16,365	11,921 ³	15,332 ⁴	8,673 ⁵	462 ⁶
	F	3,533	8	153	190	167	854	795 ³	918 ⁴	424 ⁵	24 ⁶
	T	64,434	28	1,925	3,114	3,599	17,219	12,716	16,250	9,097	486
1972	M	53,198	20	1,704	2,871	3,195	14,528	10,321 ³	12,845 ⁴	7,410 ⁵	304 ⁶
	F	3,231	6	148	205	170	787	709 ³	799 ⁴	393 ⁵	14 ⁶
	T	56,429	26	1,852	3,076	3,365	15,315	11,030	13,644	7,803	318
1973	M	45,838	12	1,439	2,609	3,161	13,520	10,874	9,621	4,101	501
	F	2,738	6	110	167	209	730	781	503	209	23
	T	48,576	18	1,549	2,776	3,370	14,250	11,655	10,124	4,310	524
1974	M	46,827	19	1,345	2,531	3,199	14,549	11,385	9,084	4,214	501
	F	2,547	7	81	154	190	763	720	478	145	9
	T	49,374	26	1,426	2,685	3,389	15,312	12,105	9,562	4,359	510
1975	M	41,967	54	1,402	2,659	3,380	13,052	10,106	7,390	3,496	428
	F	2,326	4	77	153	161	568	779	401	173	10
	T	44,293	58	1,479	2,812	3,541	13,620	10,885	7,791	3,669	438
1976	M	51,678	73	2,160	3,432	4,018	17,185	12,335	8,488	3,831 ⁷	156 ⁸
	F	3,113	10	152	203	258	944	841	489	195 ⁷	21 ⁸
	T	54,791	83	2,312	3,635	4,276	18,129	13,176	8,977	4,026	177
1977	M	55,380	67	2,121	3,676	4,226	18,762	13,785	8,774	3,843 ⁷	126 ⁸
	F	3,692	18	192	270	308	1,276	950	505	171	2
	T	59,072	85	2,313	3,946	4,534	20,038	14,735	9,279	4,014	128

1) Those facilities which usually hold those persons on relatively shorter sentences, act as initial point of entry, or as "holding tanks".

2) Data is as of March 31 of each year.

3) For the years 1971 and 1972 the age group is 25 to 34 years.

4) For the years 1971 and 1972 the age group is 35 to 49 years.

5) For the years 1971 and 1972 the age group is 50 to 69 years.

6) For the years 1971 and 1972 the age group is over 69 years.

7) For 1976 and 1977 the age group is 51 to 70 years.

8) For 1976 the age group is over 70 years.

9) For 1977 the age group is 71 years and over.

Source: Ministry of Correctional Services, *Report of the Minister*.

Table 7.18
Motor Vehicle Accidents, Ontario, 1950-1976

Year	Accidents				Persons	
	Total Accidents	Fatal	Personal Injury	Property Damage Only	Killed	Injured
1950	43,681	678	13,871	29,132	791	19,940
1951	54,920	824	15,653	38,443	949	22,557
1952	58,515	893	16,300	41,322	1,010	23,634
1953	65,866	920	16,639	48,307	1,082	24,353
1954 ¹	62,509	897	16,810	44,802	1,045	24,607
1955	63,219	971	17,905	44,343	1,111	26,246
1956	71,399	1,008	19,358	51,033	1,180	28,626
1957	76,302	1,089	20,433	54,780	1,279	30,414
1958	76,884	965	20,575	55,344	1,112	30,106
1959	81,518	1,006	21,502	59,010	1,187	31,602
1960	87,186	987	23,714	62,485	1,166	34,436
1961	85,577	1,098	25,643	58,836	1,268	37,146
1962	94,231	1,139	28,667	64,425	1,383	41,766
1963	104,919	1,222	32,718	70,979	1,421	47,801
1964	111,232	1,202	36,527	73,503	1,424	54,560
1965	128,462	1,318	41,047	86,097	1,611	60,917
1966	139,781	1,347	44,246	94,188	1,596	65,210
1967	145,008	1,400	45,023	98,585	1,719	67,280
1968	155,127	1,346	47,719	106,062	1,586	71,520
1969	169,395	1,410	50,136	117,849	1,683	74,902
1970 ²	141,609	1,300	50,372	89,937	1,535	75,126
1971	158,831	1,498	56,117	101,216	1,769	84,650
1972	189,494	1,620	63,541	124,333	1,934	95,181
1973	193,021	1,625	65,335	126,061	1,959	97,790
1974	204,271	1,470	66,352	136,449	1,748	98,673
1975	213,689	1,520	65,811	146,358	1,800	97,034
1976	211,865	1,265	58,028	152,572	1,511	83,736

1) In April, 1954, the amount for a property-damage-only collision was raised from \$50.00 to \$100.00.

2) On January 1, 1970, the minimum reportable amount for a property-damage-only collision was raised to over \$200 from over \$100.

Source: Ministry of Transportation and Communications, Public and Safety Information Branch.

Table 7.19
Motor Vehicle Accidents, by County, Ontario, 1976

	Total Accidents	Fatal	Accidents		Persons	
			Personal Injury	Property Damage	Killed	Injured
Ontario	211,865	1,265	58,028	152,572	1,511	83,736
Algoma	3,351	24	978	2,349	27	1,449
Brant	2,828	18	654	2,156	20	1,036
Bruce	1,811	18	471	1,322	19	690
Cochrane	2,201	21	578	1,602	31	847
Dufferin	778	15	196	567	21	334
Dundas	433	2	123	308	2	196
Durham	5,863	34	1,640	4,189	46	2,515
Elgin	1,429	19	423	987	28	654
Essex	7,713	49	2,519	5,145	58	3,631
Frontenac	2,758	16	641	2,101	18	937
Glengarry	550	6	156	388	9	216
Grenville	593	11	185	397	11	277
Grey	1,787	16	436	1,335	17	733
Haldimand- Norfolk	2,232	27	617	1,588	32	951
Haliburton	466	5	134	327	5	224
Halton	5,560	32	1,536	3,992	41	2,276
Hamilton - Wentworth	10,716	54	3,360	7,302	62	4,771
Hastings	2,588	17	729	1,842	20	1,093
Huron	1,476	19	390	1,067	22	660
Kenora	1,434	19	379	1,036	22	599
Kent	2,796	24	834	1,938	30	1,192
Lambton	3,614	30	996	2,588	34	1,545
Lanark	1,217	13	328	876	14	472
Leeds	1,461	6	410	1,045	6	610
Lennox & Addington	806	12	227	567	13	348
Manitoulin	265	5	80	180	5	129
Middlesex	8,822	43	2,650	6,129	62	3,818
Muskoka	1,380	16	388	976	21	640
Niagara	9,856	58	2,612	7,186	67	3,730
Nipissing	2,010	17	607	1,386	22	897
Northumberland	1,636	17	477	1,142	18	744
Ottawa - Carleton	15,191	61	3,140	11,990	66	4,192
Oxford	2,273	19	605	1,649	25	892
Parry Sound	996	11	320	665	17	512
Peel	8,591	45	2,188	6,358	60	3,187
Perth	1,669	24	436	1,209	32	684
Peterborough	2,554	22	694	1,838	25	1,042
Prescott	805	7	187	611	9	282
Prince Edward	461	1	129	331	1	203
Rainy River	647	7	172	468	8	246
Renfrew	2,120	16	608	1,496	17	911
Russell	434	3	119	312	3	190
Simcoe	5,914	53	1,680	4,181	65	2,662
Stormont	1,657	18	339	1,300	26	507
Sudbury District	4,710	46	1,451	3,213	49	2,239
Thunder Bay	4,676	43	1,354	3,279	47	2,056
Timiskaming	1,044	8	238	798	12	374
Victoria	1,191	12	384	795	16	596
Waterloo	8,087	36	1,914	6,137	37	2,693
Wellington	2,815	39	664	2,112	45	1,079
York	55,600	131	15,652	39,817	148	20,975

Source: Ministry of Transportation and Communications, Public and Safety Information Branch.

Recreation and Tourism

Highlights

- **Recreation** — Per capita expenditure on motion picture entertainment in 1976 was \$11.06 in Ontario and \$10.39 in Canada. Of the 1,129 motion picture theatres in Canada in 1976, 283 or 25.1 per cent were situated in Ontario. These 283 theatres had a seating capacity of 202,029. The number of theatres in Toronto was 55, or 19.4 per cent of the Ontario total. In 1976 Ontario had 36.6 per cent of Canada's car capacity for drive-in theatres, and 101 (or 32.7 per cent) of the 309 drive-in theatres in Canada.

Between 1965 and 1975 the number of campers jumped 79.7 per cent from 902,472 to 1.6 million. Since 1975 this rapid increase has not been maintained, and the number of campers has in fact decreased from 1975 to 1977 by 15.5 per cent. Over the five years 1973 to 1977 camper origin changed by several percentage points. In 1973, 68 per cent came from Ontario, 6 per cent from other provinces and 26 per cent from the U.S.A. In 1977 these percentages were respectively 73 per cent, 9 per cent, and 18 per cent.

In terms of full-year hotels there was a 1.8 per cent rise in the number of establishments from 1,011 in 1974 to 1,029 in 1975. On the other hand, the number of available beds rose from 68,995 in 1974 to 76,001 in 1975, a 10.2 per cent increase.

There was a 4.6 per cent increase in the number of Canadians returning from the U.S. between the years 1976 and 1977 to a mark of 15.4 million. This surpasses the high point reached in 1970 by 10.4 per cent.

The number of U.S. visitors entering Canada has fluctuated over the past few years and reached a low of 31.8 million persons in 1977. This is 1.4 per cent lower than the 1976 mark and 14.6 per cent lower than the 1973 record high of 37.2 million. In 1977, Ontario provided the port of entry for 65.2 per cent of the American visitors to Canada, of which 87.5 per cent arrived by automobile.

Of the 800,970 non-North American travellers entering Ontario in 1977 Europe accounted for 67.7 per cent followed by the Asian countries with 13.3 per cent. Ontario provided the port of entry for 56.2 per cent of foreign visitors to Canada.

Definitions

Days-Nights Stay — The days or nights stay of a person travelling in a country other than that in which he usually resides. Unless otherwise stated, total days or nights stay for returning citizens and residents is the time spent outside of Canada and includes days or nights en route. Data are derived from continuous questionnaire surveys and not from hotel statistics. Included are nights spent in all types of accommodation, such as hotels, motels, hostels, tourist or private homes, camping out, etc.

Direct to Canada - Via the United States — These designations are used in overseas travel and are determined on the basis of entry for visitors and re-entry for Canadians. Persons travelling directly to Canada from overseas countries are considered as direct travellers and those travelling to Canada through or by way of the United States are referred to as travellers via the United States. Expenditures in the United States by Canadians travelling to and from overseas countries via the United States are included in the travel payments to the United States.

Free Time Activities — Any recreational activities or leisure time activities that would be included in the categories of arts, crafts and hobbies, relaxing indoors, exercising, relaxing outdoors, education, informal social activities, community and service activities and home improvement or maintenance.

The collection document used in the survey did not define, except by example where necessary, the categories of events and activities listed. Hence, respondents may have reported under "live theatre" anything from attendance at a school play to attendance at professional theatre. In like fashion, the response to "walking for exercise" may range from rigorous hiking to a leisurely stroll in the park, while swimming may represent either competitive swimming or an occasional dip at the pool.

Household — A person or a group of persons occupying one dwelling unit is defined as a "household". The number of households will therefore be equal to the number of occupied dwellings.

The following note on coverage applies to all tables sourced "Household Facilities and Equipment":

The survey was carried out in conjunction with the Labour Force Survey. Households were chosen by area sampling methods.

The sample for this survey is designed to represent all households in Canada with certain exceptions. Excluded are: households in the Yukon and Northwest Territories; households on Indian reserves, institutional households, military camps, other collective-type households such as those living in hotels, large lodging houses, clubs, logging and construction camps; certain private households living in trailers, in summer cottages, on boats, etc.

Leisure-Time Activity — The questionnaire specified that only "conscious leisuretime activities" should be reported. That is, listening to the car radio while driving to work, or listening to records while doing the housework, were not to be included as leisure-time activities. Also, professional or semi-professional sports activities were not to be reported.

Other Traveller or Modes — A residual classification of international traveller which includes pedestrians, drivers of commercial vehicles, local bus traffic between border communities, etc., normally considered as short-term traffic and treated accordingly.

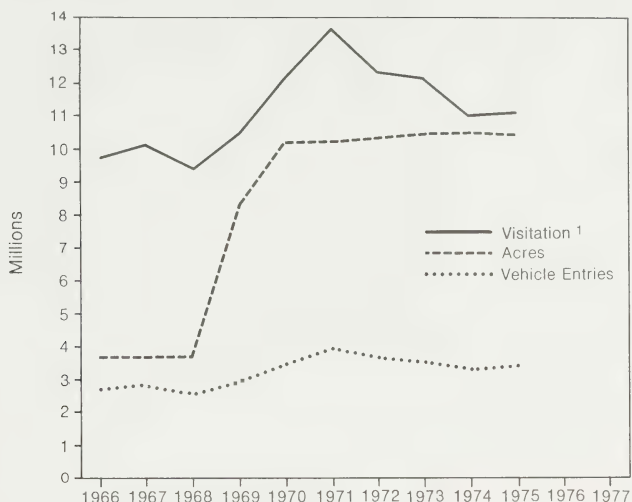
Overseas Countries — All countries other than the United States of America. Overseas includes the countries of Puerto Rico, St. Pierre and Miquelon, and the Virgin Islands and other United States protectorates. In the case of returning citizens and residents, Hawaii is considered as overseas.

Recreational Activities — For purposes of the Ontario Recreation Survey all activities in which the respondent participates without being paid, which was not part of a school curriculum, or which was done for fund raising are considered recreation.

Returning Citizen and Resident — An international traveller, resident of Canada, who returns to Canada from abroad through a Customs and Immigration point after an absence of less than one year.

Graph 8.A

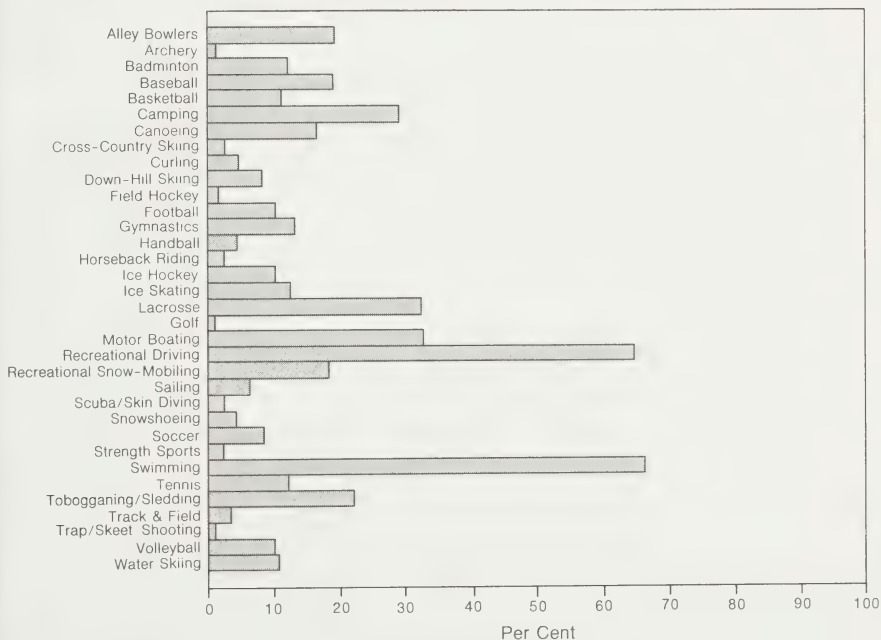
Provincial Park Area and Public Use, 1966-1976



1) Visitation = Vehicle Entries x Average Number of people per vehicle
Refer to Table 8.3

Graph 8.B

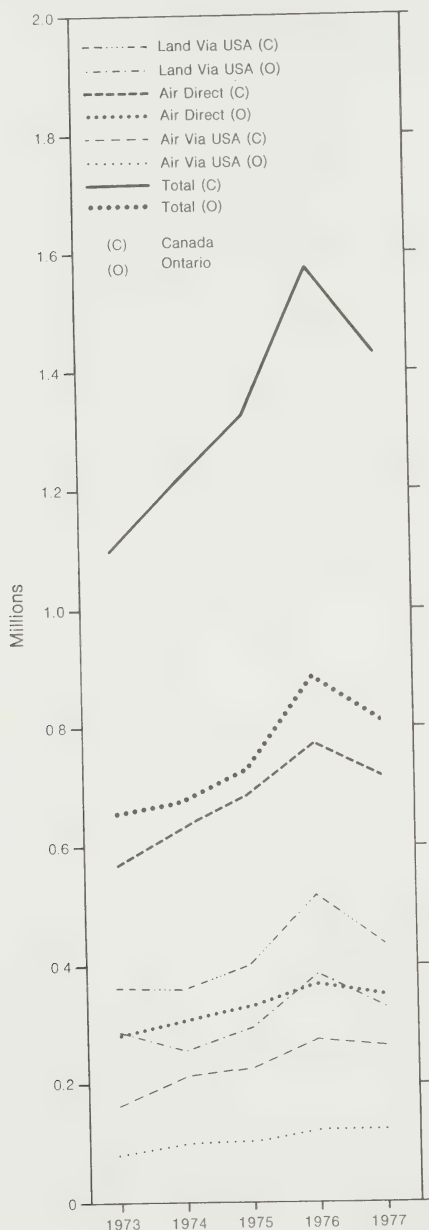
Participation in Selected Recreational Activities by Rate, Ontario, 1974



Source: Ministry of Culture and Recreation, *Tourism and Recreational Behaviour of Ontario Residents*, Vol. 7: Profiles of Participants

Graph 8.C

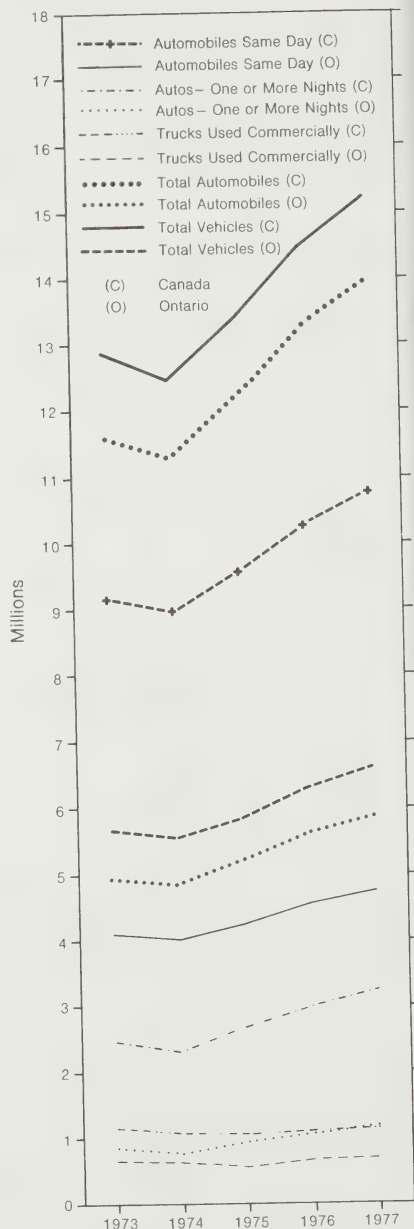
Residents of Countries Other than U.S.A.
Entering Canada by Type of Transportation,
Canada and Ontario, 1973-1977



Refer to Table 8.16

Graph 8.D

Canadian Vehicles Returning from the
United States, Canada and Ontario,
1973-1977



Refer to Table 8.17

Table 8.1
Provincial Park Attendance, Ontario, 1960-1977

	Camper Origin			Campers	Camper Days	Average length of Stay	July-August Occupancy¹
	Ontario	Other Provinces	U.S.A.				
	%					(days)	%
1960	78	5	17	592,103	1,539,468	2.6	..
1961	71	6	23	862,559	1,725,118	2.0	..
1962	70	6	24	1,063,127	2,126,254	2.0	..
1963	64	7	29	840,491	2,353,375	2.8	..
1964	66	6	28	916,281	2,495,556	2.7	..
1965	63	7	30	902,472	2,495,284	2.8	50
1966	66	6	28	994,787	2,653,055	2.7	52
1967	61	10	29	1,155,091	2,805,143	2.4	44
1968	69	7	24	1,119,912	2,457,801	2.2	51
1969	69	7	24	1,360,639	2,956,214	2.2	55
1970	68	6	26	1,531,528	3,524,322	2.2	60
1971	68	6	26	1,618,948	3,788,525	2.3	62
1972	68	6	26	1,498,479	3,291,559	2.2	53
1973	68	6	26	1,600,817	3,547,215	2.2	58
1974	68	6	26	1,615,677	3,702,059	2.3	62
1975	68	6	26	1,621,887	3,979,473	2.5	66
1976	75	8	17	1,515,353	3,766,796	2.5	..
1977	73	9	18	1,371,039	3,807,344	2.5	..

1) % occupancy = $\frac{\text{number of nights occupancy} \times 100}{\text{number of campsites in parks} \times 62 \text{ days}}$

Source: Ministry of Natural Resources, *Ontario Provincial Park Statistical Report*.

Table 8.2
Provincial Park Characteristics, Ontario, 1960-1977

	Parks	Acreage	Vehicle Entries	Visitation ¹	Total Interpretive Contacts ²	Developed Campsites
1960	72	3,354,481	1,552,671	5,692,578	376,062	7,489
1961	77	3,465,973	1,725,876	6,215,370	394,976	10,591
1962	81	3,481,158	2,181,363	7,820,994	487,417	12,745
1963	86	3,696,368	2,372,223	8,526,443	495,014	13,951
1964	88	3,711,464	2,537,483	9,147,218	507,800	14,622
1965	89	3,742,160	2,437,988	8,875,668	469,914	15,427
1966	92	3,747,267	2,738,664	9,791,671	545,021	15,922
1967	94	3,756,255	2,817,362	10,192,533	579,850	16,201
1968	96	3,763,440	2,588,242	9,440,211	661,598	17,298
1969	97	8,379,596	2,946,228	10,459,936	774,097	18,039
1970	108	10,236,909	3,468,758	12,172,254	754,021	18,296
1971	113	10,282,848	3,903,368	13,658,619	892,760	18,941
1972	115	10,363,312	3,652,935	12,320,794	796,709	19,983
1973	115	10,405,264	3,585,161	12,136,909	894,314	20,209
1974	117	10,466,668	3,286,106	11,031,651	919,286	20,036
1975	121	10,416,219	3,401,561	11,139,864	1,454,270	20,332
1976	122	10,773,979	3,431,189	10,732,666	1,485,340	19,851
1977	123	10,774,769	3,276,625	10,556,660	1,900,016	20,035

1) Visitation = $\text{Vehicle Entries} \times \text{Average Number of people per vehicle}$

2) The number of Park visitors who have participated in programs run by the Provincial Park Staff, (i.e., guided nature hikes, tours, etc.)

Source: Ministry of Natural Resources, *Ontario Provincial Parks Statistical Report*.

Table 8.3

Number of Person-visits and Expenditure by Travellers in Ontario, by Destination Region¹, 1976

	Person-Visits		Expenditure	
	Number	Region + Provincial Total	Amount	Region + Provincial Total
	'000's	Per Cent	\$ Millions	Per Cent
Ontario	102,271	100.0	4,313.8	100.0
Eastern Ontario	12,497	12.2	612.8	14.2
Lake Ontario	8,540	8.3	239.9	5.5
Central Ontario	19,750	19.3	1,243.6	28.8
Niagara	13,900	13.6	508.8	11.8
Lake Erie	5,173	5.1	141.9	3.3
Lake St. Clair	10,908	10.7	337.5	7.8
Midwestern Ontario	5,189	5.1	154.5	3.6
Georgian Bay	15,954	15.6	447.1	10.4
Northeastern Ontario	6,898	6.7	408.7	9.5
Northwestern Ontario	3,462	3.4	219.0	5.1

¹ The regions referred to are the Ontario Economic Regions. For information on the extent of each region, refer to the *Economic Atlas of Ontario*, published in 1969 or contact Central Statistical Services.

Source: Ministry of Industry and Tourism, *The Importance of Tourism to the Ontario Economy, 1976*.

Table 8.4

Overnight Camping Equipment and Boats, Canada and Ontario, Selected Years, 1971-1976¹

	1971		1974		1976	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
'000's						
Overnight Camping Equipment						
Tent Trailer	226	89	254	98 ^r	306 ^r	118 ^r
Tent	685	231	859 ^r	305 ^r	942 ^r	335 ^r
Travel Trailer	124	35	218 ^r	68 ^r	260 ^r	83
Truck Camper	73	17	136	35	156 ^r	41
Other	23	8	47	14	41	11
% of Households With Equipment ^{2,3}						
	17.7	15.9	21.4	19.2	23.5	21.6
Boats						
Canoe	126	68	199	101 ^r	257 ^r	122 ^r
Sailboat	54	27	69	30	77	42
Rowboat, Skiff, Dory	184	63	245 ^r	84	202 ^r	66
Outboard Motor Boat	474	215	480	216 ^r	559 ^r	250 ^r
Other	35	14	51 ^r	20	45	21
% of Households With Boats ^{2,3}						
	12.4	13.9	13.5	14.8	14.1	15.9

¹ For 1974, figures are as of April; for 1971 and 1976, figures are as of May.

² For the number of total households and an explanation of the coverage, see Table 9.4 and the introductory note at the beginning of Chapter 9.

³ Sum of kinds of camping equipment (boats) is greater than total households with camping equipment (boats) since some households have more than one kind.

Source: SC, *Household Facilities and Equipment*.

Table 8.5Outboard Motors, Canada and Ontario, Selected Years, 1968-1976¹

	Total Households ²	Households with Outboard Motors ³	Households without Outboard Motors ³
	'000's		
1968			
Canada	5,458	525	4,933
Ontario	2,003	243	1,760
1970			
Canada	5,784	605	5,179
Ontario	2,140	264	1,876
1972 ¹			
Canada	6,111	671	5,441
Ontario	2,275	293	1,982
1974 ¹			
Canada	6,513	669	5,843
Ontario	2,440	283	2,157
1976 ¹			
Canada	6,949	559	6,390
Ontario	2,606	250	2,356

1) For 1974, figures are as of April; all other years, figures are as of May.

2) See introductory note of this chapter for an explanation of the coverage.

3) 1976 figures refer to motor boats.

Source: SC, *Household Facilities and Equipment*.**Table 8.6**Vacation Homes¹, Canada and Ontario, Selected Years, 1973-1976²

	Total Households ³	Households with Vacation Homes	Households without Vacation Homes
	'000's		
1973 ¹			
Canada	6,301	452	5,849
Ontario	2,354	163	2,191
1974 ¹			
Canada	6,513	478	6,035
Ontario	2,440	187	2,252
1976 ¹			
Canada	6,949	477	6,471
Ontario	2,606	193	2,413

1) Excludes trailers or any other mobile homes.

2) Year as of April 1973 and 1974 and May 1976.

3) See introductory note of this chapter for an explanation of the coverage.

Source: SC, *Household Facilities and Equipment*.

Table 8.7
Adult-size Bicycles, Canada and Ontario, 1973-1977¹

	1973 ²		1974 ²		1975 ²		1976 ²		1977	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Total Households ²	6,301	2,354	6,513	2,440	6,721	2,523	6,949	2,606	7,022	2,637
Households With Adult-Size Bicycles ³										
One	1,065	419	1,144	457	1,251	478	1,387	533	1,472	563
Two Or More	769	312	831	343	1,020	424	1,333	540	1,380	540
Households Without Adult-Size Bicycles	4,467	1,623	4,537	1,639	4,450	1,621	4,229	1,533	4,170	1,534

¹ Year as of April 1973, 1974 and 1975; and May 1976 and 1977.

² See introductory note of this chapter for an explanation of the coverage.

³ Bicycles owned and used by persons 14 years of age and over.

Source: SC, *Household Facilities and Equipment*.

Table 8.8
Snowmobiles, Canada and Ontario, 1973-1977¹

	1973		1974		1975		1976		1977	
	Canada ¹	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario ¹	Canada	Ontario
Total Households ²	6,301	2,354 ¹	6,513 ¹	2,440 ¹	6,721 ¹	2,523 ¹	6,949 ¹	2,606	7,022	2,637
Households With Snowmobiles										
One Snowmobile	462	163 ¹	465 ¹	157 ¹	500 ¹	161 ¹	495 ¹	164	526	165
Two or More	116	46	140	58	173	72	185	78	180	71
Households Without Snowmobiles	5,723	2,145 ¹	5,907 ¹	2,224 ¹	6,048 ¹	2,290 ¹	6,268 ¹	2,364	6,315	2,401

¹ For 1976 and 1977, figures are as of May; all other years, figures are as of April.

² See introductory note of this chapter for an explanation of the coverage.

Source: SC, *Household Facilities and Equipment*.

Table 8.9Principal Statistics of Motion Picture Theatres, by Selected City, Canada and Ontario¹, 1970-1976²

	Establishments	Seating Capacity	Receipts from Admissions (excluding Taxes)	Amusement Taxes	Number of Paid Admissions	Potential Number of Admissions	Average Admission Price ³
			\$'000's		'000's		\$
1970							
Canada	1,156	665,996	111,692	8,111	80,826	530,946	1.38
Ontario	287	212,763	43,082	3,918	29,042	195,330	1.48
Toronto	55	52,303	15,131	1,427	8,237	56,211	1.84
Hamilton	15	13,521	2,354	218	1,453	14,659	1.62
Ottawa	12	11,397	2,825	257	1,975	11,703	1.43
London	7	5,887	1,660	155	1,037	8,020	1.60
Windsor	7	7,343	1,329	120	828	7,388	1.61
1972							
Canada	1,128	651,899	122,493	8,907	81,241	544,729	1.51
Ontario	283	206,114	46,047	4,263	28,830	186,232	1.60
Toronto	63	56,126	17,465	1,672	9,067	59,403	1.93
Hamilton	12	9,158	2,286	218	1,340	8,431	1.71
Ottawa	12	10,189	3,328	310	2,004	13,250	1.66
London	7	5,887	1,802	133	1,131	9,027	1.59
Windsor	7	7,624	1,659	157	1,048	9,462	1.58
1973							
Canada	1,135	650,851	129,876	9,665	77,438	532,375	1.68
Ontario	292	209,476	48,493	4,613	27,668	185,971	1.75
Toronto	65	57,130	17,774	1,714	8,551	60,375	2.08
Hamilton	16	11,993	2,997	283	1,654	10,619	1.81
Ottawa	12	10,183	3,676	354	2,109	10,606	1.74
London	7	6,028	1,920	187	1,053	8,567	1.82
Windsor	7	6,966	1,612	160	881	9,006	1.83
1974							
Canada	1,116	643,406	149,720	11,184	79,020	509,207	1.89
Ontario	285	205,477	56,135	5,616	29,127	183,726	1.93
Toronto	67	57,103	19,660	2,040	8,793	57,113	2.24
Hamilton	14	10,586	3,397	326	1,660	9,813	2.05
Ottawa	11	9,215	4,564	443	2,318	10,149	1.97
London	8	6,295	2,339	232	1,148	8,037	2.04
Windsor	7	6,966	1,923	194	933	9,343	2.06
1975							
Canada	1,173	666,591	183,139	13,406	84,161	525,035	2.16
Ontario	294	210,271	69,522	6,975	31,405	185,464	2.21
Toronto	61	52,330	21,952	2,182	8,791	56,177	2.50
Hamilton	14	10,499	3,624	359	1,598	10,516	2.27
Ottawa	11	9,163	5,317	524	2,348	9,977	2.26
London	8	6,261	2,728	263	1,176	8,503	2.32
Windsor	7	6,862	.. ⁴	.. ⁴	.. ⁴	.. ⁴	2.24
1976							
Canada	1,129	652,524	192,462	14,098	82,328	533,732	2.34
Ontario	283	202,029	70,882	7,099	29,964	189,957	2.37
Toronto	55	49,497	22,161	2,196	8,301	55,126	2.67
Hamilton	14	10,826	3,818	373	1,608	10,849	2.37
Ottawa	11	9,163	5,530	545	2,403	10,800	2.30
London	8	6,277	2,746	273	1,126	8,513	2.44
Windsor	7	6,305	.. ⁴	.. ⁴	.. ⁴	.. ⁴	2.30

¹ Includes only those theatres located within the incorporated limits of the city.² 1971 data not available as no survey was carried out. Data will be available through the 1971 Census.³ Admission receipts (excluding taxes) divided by number of admissions. No corrections are made for juvenile attendance, matinee, evening prices, etc.⁴ Data is confidential to meet secrecy requirements of the Statistics Act.

Source: SC, Motion Picture Theatres and Film Distributors.

Table 8.10Principal Statistics of Drive-in Theatres, Canada and Ontario, 1967-1976¹

	Establish- ments	Car Capacity	Walk-in Seats	Number of Paid Admissions	Receipts to from Ad- missions (excluding taxes)	Amuse- ment Taxes	Sales of Candy, Drinks Cigarettes, etc.	Per Capita Ex- penditure on Motion Picture Entertain- ment ²
				'000's		\$'000's		\$
1967								
Canada	253	101,490	674	12,042	12,759 ^r	787	5,424	5.08
Ontario	98	48,725	40	5,695	6,550	622	3,024	6.07
1968								
Canada	261	106,231	705	12,252	14,656	932	6,341	5.88
Ontario	102	50,531	40	6,050	7,893	751	3,601	7.13
1969								
Canada	271	108,729	686 ^r	11,308	15,658	1,033	6,696	6.01
Ontario	103	51,126	40	5,622	8,301	830	3,578	7.20
1970								
Canada	279	115,512	328	11,489	17,047	1,118	7,081	6.45
Ontario	102	51,458	-	5,377	8,463	845	3,667	7.37
1972								
Canada	284	117,858	457	10,559	17,881	1,173	7,847	6.89
Ontario	103	54,202	279	4,772	8,170	809	3,498	7.58
1973								
Canada	299	133,435	380	11,581	20,726	1,445	8,891	7.32
Ontario	103	53,725	270	4,465	8,502	867	3,550	7.87
1974								
Canada	307	143,758	369	11,372	22,963	1,600	10,104	8.26
Ontario	100	52,647	279	4,326	9,291	945	3,857	8.89
1975								
Canada	315	148,531	600	12,843	29,283	1,973	12,102	10.04 ^r
Ontario	98	53,065	279	4,805	11,682	1,221	4,255	10.84 ^r
1976								
Canada	309	145,659	605	13,048	31,573	2,105	13,241	10.39
Ontario	101	53,269	279	5,075	12,868	1,284	4,725	11.06

¹ 1971 data are not available as no survey was carried out. Data will be available through the 1971 Census.² Per capita expenditure is calculated from total receipts (including amusement taxes) of drive-ins and regular theatres.Source: SC, *Motion Picture Theatres and Film Distributors*.

Table 8.11

Principal Statistics for Hotels, Classified by Nature of Operations, Canada and Ontario, 1972-1975

	Licensed Hotels										Non-licensed Hotels														
	Employment ¹										Employment ¹														
	Total No. of Establishments	Beds		Family Workers	Full- Time	Part- Time	Salaries and Wages (\$'000's)	Total No. of Establishments	Beds		Family Workers	Full- Time	Part- Time	Salaries and Wages (\$'000's)											
Single		Double	Single						Double																
Full-year Hotels																									
1972																									
Canada	4,235	79,983	118,381	1,670	74,621	22,940	351,962	412	6,066	10,643	229	1,806	564	7,407											
Ontario	933	24,123	34,911	296	23,260	8,618	122,280	125	1,476	3,451	108	427	218	1,882											
1973																									
Canada	4,060	82,581	125,104	1,527	77,389	25,376	403,451	474	6,796	12,971	270	2,240	824	10,474											
Ontario	890	22,804	38,610	327	23,486	9,302	129,090	138	1,637	3,753	128	576	246	2,645											
1974																									
Canada	4,071	82,600	135,625	1,266	82,812	27,761	487,540	474	6,390	14,034	204	2,199	927	12,392											
Ontario	873	23,135	40,422	234	25,309	9,665	154,884	138	1,409	4,029	115	501	327	2,990											
1975																									
Canada	4,029	84,339	152,363	1,062	75,662	32,832	575,986	463	6,550	15,475	195	2,329	11,119	15,273											
Ontario	896	23,209	47,028	244	25,808	11,141	175,607	133	1,562	4,202	109	465	371	3,302											
Seasonal Hotels																									
1972																									
Canada	199	6,648	4,828	73	2,683	790	9,920	293	4,702	5,778	223	710	420	2,435											
Ontario	38	1,306	1,197	17	417	215	1,826	164	3,006	3,423	154	416	318	1,561											
1973																									
Canada	201	6,804	4,797	102	2,217	881	7,283	249	5,377	4,830	228	734	398	2,538											
Ontario	36	1,409	1,135	16	331	114	1,410	152	2,859	3,248	170	430	267	1,638											
1974																									
Canada	144	4,678	4,492	71	1,834	432	6,252	204	4,655	3,823	160	609	223	2,340											
Ontario	30	1,172	1,191	27	363	64	1,428	125	2,351	2,629	122	290	137	1,417											
1975																									
Canada	142	3,989	3,825	70	1,458	432	6,523	200	4,807	4,231	189	526	321	2,629											
Ontario	22	908	682	12	297	97	1,456	119	2,244	2,689	131	305	215	1,597											

1) Employment data represent the number of full- and part-time employees receiving pay during the last pay period of September.

Source: SC, Traveller Accommodation Statistics

Table 8. 12

Nature of Rooms and Receipts¹, Hotels Classified by Nature of Operation, Canada and Ontario 1969-1975²

		Full Year Hotels				Seasonal Hotels			
		Licenced Hotels		Non-Licenced Hotels		Licenced Hotels		Non-Licenced Hotels	
		Rooms	Receipts (\$'000's)	Rooms	Receipts (\$'000's)	Rooms	Receipts (\$'000's)	Rooms	Receipts (\$'000's)
1969	Canada	137,930	989,781	11,819	25,372	6,983	20,082	7,181	9,078
	Ontario	39,611	308,136	2,813	6,237	1,356	3,768	4,620	6,288
1970	Canada	142,836	1,075,001	12,684	27,517	6,325	16,278	6,862	9,614
	Ontario	40,748	332,169	3,386	7,398	1,280	3,759	4,594	6,886
1972	Canada	148,235	1,306,943	11,781	28,481	6,792	30,854	6,469	10,404
	Ontario	43,016	396,755	3,114	7,874	1,411	6,064	3,926	6,677
1973	Canada	152,377	1,490,980	14,033	39,459	7,064	25,595	5,820	10,193
	Ontario	44,935	449,977	3,761	10,860	1,368	4,946	3,602	6,777
1974	Canada	160,908	1,772,386	14,721	48,664	5,251	22,098	4,749	9,616
	Ontario	47,362	531,253	3,813	12,445	1,245	4,915	2,858	5,979
1975	Canada	167,378	2,011,813	15,202	54,390	4,535	21,291	5,205	9,654
	Ontario	50,083	589,646	3,946	14,676	863	4,643	2,841	6,105

1) Pertains to total sales of rooms, meals, beer, wine, liquor, merchandise, etc.

2) Comparable data for 1971 is not available.

Source: SC, *Traveller Accommodation Statistics*.

Ministry of Industry and Tourism, Tourism Research Branch.

Table 8. 13

Non-Resident Travellers Entering Canada by Place of Residence¹, Canada and Ontario, 1974-1977

	Europe	Africa	Asia	North America, Central America and Caribbean	South America	Oceania and Other Ocean Islands	Total
1974							
Canada	835,379	25,348	166,630	97,413	41,670	52,816	1,219,256
Ontario	472,393	9,706	78,203	67,756	26,027	20,749	674,834
1975							
Canada	892,322	26,196	196,439	110,721	46,370	55,508	1,327,556
Ontario	502,925	10,985	91,126	76,730	29,330	21,331	732,427
1976							
Canada	1,049,311	33,833	239,586	124,583	57,608	72,409	1,577,330
Ontario	599,120	15,070	118,190	84,685	37,617	30,599	885,281
1977							
Canada	944,145	33,135	218,274	107,080	56,203	65,847	1,424,684
Ontario	542,424	15,829	106,301	72,538	35,786	28,092	800,970

1) Residents of the United States are not included.

Source: SC, *Travel Between Canada and Other Countries*.

Table 8.14

Canadian Resident Travellers Returning from the United States by Type of Transportation, Canada and Ontario, 1968-1977

	Land				Air	Marine	Other Modes of Transportation	Total
	Automobile	Bus	Rail	Total Land ¹				
1968								
Canada	..	608,713	136,410	745,123	927,827	134,639	..	1,807,589
Ontario	..	304,459	66,270	370,729	555,102	92,777	..	1,018,608
1969								
Canada	..	689,818	114,986	804,804	1,200,868	131,772	..	2,137,444
Ontario	..	358,040	55,340	413,380	630,265	86,816	..	1,130,461
1970								
Canada	29,097,000	677,600	86,000	29,860,600	1,195,000	124,900	2,877,300	34,057,800
Ontario	11,156,900	346,200	40,700	11,543,800	627,600	80,800	1,680,800	13,933,000
1971								
Canada	27,650,200	728,800	27,200	28,406,200	1,262,100	135,300	2,781,900	32,585,500
Ontario	10,835,700	384,500	10,700	11,230,900	673,700	105,100	1,600,600	13,610,300
1972 ²								
Canada	27,105,100	1,466,200	10,400	28,581,700	1,115,900	150,900	599,100	30,447,600
Ontario	10,581,300	1,038,000	2,200	11,621,500	550,700	136,000	244,900	12,553,100
1973								
Canada	27,255,652	1,410,089	19,395 ³	28,685,136	1,349,220	190,371	531,084	30,755,811
Ontario	10,589,164	955,995	2,491	11,547,650	682,790	171,501	179,778	12,581,719
1974								
Canada	26,329,004	1,467,760	36,093 ³	27,832,857	1,579,928	208,767	469,745	30,091,297
Ontario	10,299,665	902,073	8,537	11,210,275	785,220	180,296	155,283	12,331,074
1975								
Canada	29,006,862	1,426,673	35,284	30,468,819	1,757,934	231,503	504,558	32,962,814
Ontario	11,348,274	926,126	7,317	12,281,717	825,774	204,417	163,693	13,475,601
1976								
Canada	31,549,622	1,466,044	38,239	33,053,905	2,128,501	233,198	519,271	35,934,875
Ontario	12,405,100	942,088	9,270	13,356,458	957,568	201,684	190,206	14,705,916
1977								
Canada	33,196,440	1,398,063	44,550	34,639,053	2,456,805	290,155	511,234	37,897,247
Ontario	12,991,857	870,983	7,975	13,870,815	1,094,321	250,644	165,890	15,381,670

1) Excludes other modes of land transportation.

2) The data in 1972 reflects changes in the methods of collection. For example, local bus traffic was shifted from the "other modes" category to the "Bus" category which before 1972 related only to "long distance" bus traffic. Air and rail crews were no longer included under the "Air" and "Rail" categories, respectively. The increase from 1971 to 1972 in "Marine" visitors is the result of the shift from "other modes" to the "Marine" category of ferry traffic from Amherstburg, Ontario and Victoria, B.C. After 1972 the "Other Modes" category included other forms of land transportation only.

3) Reflects the introduction of new passenger service lines.

Source: SC, *Travel Between Canada and Other Countries*.

Table 8. 15

U.S. Residents Entering Canada by Type of Transportation, Canada and Ontario, 1972-1977

	Land				Air	Marine	Other Modes of Transportation	Total
	Automobile	Bus	Rail	Total Land ¹				
1972								
Canada	32,194,145	1,410,398	36,809	33,641,352	1,187,999	804,417	612,222	36,245,990
Ontario	19,929,483	992,991	2,457	20,924,931	550,635	728,941	228,106	22,432,613
1973								
Canada	32,698,358	1,504,989	59,850 ²	34,263,197	1,429,621	856,125	635,359	37,184,302
Ontario	20,548,646	1,035,702	2,692	21,587,040	691,646	766,482	252,979	23,298,147
1974								
Canada	30,452,542	1,535,846	90,721	32,079,109	1,607,118	892,990	598,937	35,178,154
Ontario	19,956,543	1,012,816	6,520	20,975,879	778,014	793,405	238,354	22,785,652
1975								
Canada	30,007,653	1,520,281	87,663	31,615,597	1,529,782	801,512	635,350	34,582,241
Ontario	19,709,226	1,016,916	9,084	20,735,226	708,675	687,395	244,240	22,375,536
1976								
Canada	27,787,050	1,477,600	104,831	29,369,481	1,484,104	779,043	598,274	32,230,902
Ontario	18,143,863	1,019,869	25,048	19,188,780	694,595	656,249	215,110	20,754,734
1977								
Canada	27,272,917	1,426,783	109,519	28,809,219	1,592,745	762,651	609,196	31,773,811
Ontario	18,114,967	961,498	21,719	19,098,184	729,534	655,845	215,523	20,699,086

1) Excludes other modes of land transportation.

2) Reflects the introduction of new passenger service lines.

Source: SC, *Travel Between Canada and Other Countries*.**Table 8. 16**

Residents of Countries Other Than the U.S.A. Entering Canada, by Type of Transportation, Canada and Ontario, 1972-1977

	Land		Air		Marine		Total
	(Via U.S.A.)		Direct	(Via U.S.A.)	Direct	(Via U.S.A.)	
1972							
Canada	318,828		441,419	131,133	9,049	1,759	902,188
Ontario	251,791		184,921	66,533	-	10	503,255
1973							
Canada	365,600		565,625	164,606	7,107	1,906	1,104,844
Ontario	287,924		285,835	82,542	5	15	656,324
1974							
Canada	361,829		636,901	212,582	7,000	944	1,219,256
Ontario	259,836		314,664	100,309	-	25	674,834
1975							
Canada	407,188		683,697	228,528	5,132	3,011	1,327,556
Ontario	297,001		332,033	103,374	-	19	732,427
1976							
Canada	519,930		771,853	277,126	5,187	3,234	1,577,330
Ontario	390,457		372,050	122,733	-	41	885,281
1977							
Canada	437,475		717,800	262,704	4,426	2,279	1,424,684
Ontario	326,379		353,874	120,674	-	43	800,970

Source: SC, *Travel Between Canada and Other Countries*.

Table 8. 17

Canadian Vehicles Returning from the United States, Canada and Ontario, 1968-1977

Year	Automobiles					Total
	Same Day	One or More Nights	Total	Trucks Used Commercially	Other Vehicles	
1968						
Canada	9,136,145 ¹	2,460,861	11,597,006	869,862	..	12,466,868
Ontario	3,976,717	938,913	4,915,630	457,016	..	5,372,646
1969						
Canada	9,467,381 ²	2,540,871	12,008,252	1,003,660	..	13,011,912
Ontario	4,292,929	869,351	5,162,280	558,281	..	5,720,561
1970						
Canada	8,985,600	2,493,300	11,478,900	1,011,400	223,600	12,713,900
Ontario	4,034,800	872,500	4,907,300	531,400	71,300	5,510,000
1971						
Canada	8,592,900	2,513,200	11,106,100	1,034,400	196,900	12,337,400
Ontario	3,960,500	933,400	4,893,900	546,100	50,900	5,490,900
1972						
Canada	8,901,100	2,524,200	11,425,300	1,159,100	85,400	12,669,800
Ontario	4,053,700	942,600	4,996,300	646,700	10,900	5,653,900
Year	Two or More One Night Nights					Total
	Same Day	One Night	Two or More Nights	Trucks Used Commercially	Other Vehicles	
1973						
Canada	9,128,294	490,017	1,964,306	1,183,245	99,385	12,865,247
Ontario	4,106,527	173,653	715,327	666,139	15,300	5,676,946
1974						
Canada	8,974,996	468,374	1,852,016	1,109,068	91,592	12,496,046
Ontario	4,090,097	163,629	627,604	653,864	14,207	5,549,401
1975						
Canada	9,571,752	487,976	2,205,697	1,008,361	101,342	13,375,128
Ontario	4,271,381	175,492	776,076	577,568	17,421	5,817,938
1976						
Canada	10,249,299	513,017	2,479,363	1,110,146	100,812	14,452,637
Ontario	4,557,805	193,516	880,051	668,796	17,099	6,317,267
1977						
Canada	10,744,612	550,178	2,666,865	1,128,166	111,559	15,201,380
Ontario	4,727,695	208,156	938,132	694,757	20,572	6,589,312

1) Includes 91,977 motorcycles and bicycles and 134,033 taxis.

2) Includes 93,612 motorcycles and bicycles and 139,426 taxis.

Source: SC, *Travel Between Canada and Other Countries*.

Table 8.18

U.S. Vehicles Entering Canada, Canada and Ontario, 1968-1977

	Automobiles			Trucks Used Commercially	Other Vehicles	Total
	Same Day	One or More Nights	Total			
1968						
Canada	8,334,883	3,418,325	11,753,208	626,289	135,872	12,515,369
Ontario	5,540,735	1,979,170	7,519,905	344,865	62,876	7,927,646
1969						
Canada	8,330,557	3,565,229	11,895,786	629,314	140,951	12,666,051
Ontario	5,531,298	2,053,245	7,584,543	336,292	67,954	7,988,789
1970						
Canada	8,426,073	3,867,244	12,293,317	630,485	152,545	13,076,347
Ontario	5,520,316	2,161,570	7,681,886	324,730	72,674	8,079,290
1971						
Canada	8,341,378	4,102,292	12,443,670	726,062	144,777	13,314,509
Ontario	5,427,661	2,358,088	7,785,749	380,425	62,633	8,228,807
1972						
Canada	8,419,279	4,035,044	12,454,323	792,438	74,702	13,321,463
Ontario	5,491,909	2,275,962	7,767,871	455,642	28,829	8,252,342
		Two or More One Night Nights				
1973						
Canada	8,575,03	846,466	3,201,671	12,623,176	887,934	13,600,240
Ontario	5,673,192	595,588	1,686,910	7,955,690	511,703	8,505,126
1974						
Canada	8,211,801	781,546	2,956,988	11,950,335	901,671	12,936,797
Ontario	5,579,464	571,764	1,643,055	7,794,283	501,239	8,330,615
1975						
Canada	8,154,086	749,791	2,964,200	11,868,077	905,059	12,863,991
Ontario	5,573,757	543,033	1,635,822	7,752,612	496,880	8,289,361
1976						
Canada	7,749,615	715,494	2,721,663	11,186,772	1,025,611	12,287,710
Ontario	5,291,472	512,357	1,488,710	7,292,539	594,547	7,916,460
1977						
Canada	7,725,066	693,604	2,650,130	11,068,800	1,039,190	12,182,711
Ontario	5,282,362	508,683	1,506,013	7,297,058	611,017	7,937,929

Source: SC, *Travel Between Canada and Other Countries*.

Table 8.19

Canadian Resident Travellers Returning from Overseas Countries, Canada and Ontario,
1950-1977

	Number of Canadian Travellers Returning to Canada from Other Countries ¹			Number of Canadian Resi- dents Returning to Canada from Overseas via Ontario
	Direct	Via the U.S.	Total	
1950	44,000	12,000	56,000	..
1951	44,000	11,000	55,000	..
1952	55,000	10,000	65,000	..
1953	62,000	19,000	81,000	..
1954	74,000	22,000	96,000	..
1955	88,000	29,000	117,000	..
1956	106,000	33,000	139,000	..
1957	120,000	39,000	159,000	..
1958	132,000	42,000	174,000	..
1959	157,000	46,000	203,000	..
1960	189,000	52,000	241,000	..
1961	223,000	54,000	277,000	..
1962	253,000	58,000	311,000	..
1963	282,000	60,000	342,000	..
1964	323,000	69,000	392,000	..
1965	386,000	70,000	456,000	..
1966	423,000	80,000	503,000	..
1967	437,000	85,000	522,000	246,906
1968	538,000	100,000	638,000	345,796
1969	732,000	120,000	852,000	460,080
1970	957,000	142,000	1,099,000	581,400
1971	1,039,000	158,000	1,197,000	598,100
1972	1,029,000	114,000	1,143,000	616,600
1973	1,225,000	136,000	1,361,000	653,021
1974	1,264,000	171,000	1,435,000	693,700
1975	1,401,000	153,000	1,554,000	762,963
1976	1,413,000	169,000	1,582,000	822,851
1977	1,580,000	197,000	1,777,000	905,081

1) Excluding the United States.

Source: SC, *Travel Between Canada and Other Countries*.

Housing and Household Equipment

Highlights

- Housing** – The number of households in Ontario in 1971 having more than one person per room was 150,715, a decrease of 22.4 per cent from 1961 when 194,343 households had more than one person per room. The level of crowding is comparable to 1951. In Canada in 1971 there were 569,485 such households, a 24.2 per cent reduction from the 750,942 households in 1961 having more than one person per room.

Of Ontario's 2.6 million households, 1.8 million or 66.5 per cent in 1977 were owned and 33.5 per cent were rented for cash. Of this total number of households, 12.7 per cent had 3 or fewer rooms per dwelling and 28.9 per cent had 7 or more rooms per dwelling.

At the end of 1977, the Toronto Census Metropolitan Area had 1,223 newly completed and unoccupied houses and duplexes; Hamilton had 658, Toronto had 2,582 newly completed and unoccupied row and apartment dwellings and Ottawa had 835.

There has been a decrease in the use of coal, coke and wood in Ontario. In 1961, 17.9 per cent of the total occupied dwellings used these fuels, but by 1971 it had decreased to 2.6 per cent. In 1961, 61.8 per cent of total occupied dwellings used oil and other liquid fuels compared with 54.0 per cent of dwellings in 1971. Gas increased in usage from 1961 to 1971 by 151.6 per cent. In 1971, 6.1 per cent of total occupied dwellings used electricity.

With 1971 = 100, the 1977 consumer price index for rent was 126.3, for mortgage interest 198.8 and for dwelling insurance 305.6. In Ontario in 1971 the median value of single-detached, owner-occupied, non-farm dwellings was \$23,768, an increase of 83.5 per cent over the 1961 value. In 1971 in Manitoulin the value was \$9,157; in Toronto the value was \$32,699 and in Peel \$33,861. In Ontario in 1971, the average monthly cash rent for tenant-occupied, non-farm dwellings was \$127, a rise of 67.1 per cent over the 1961 average rent. In 1971 in Manitoulin the average rent was \$64; in Toronto the average was \$149, and in Peel the average was \$157.

In Ontario in 1963 the number of houses on Indian reserves totalled 6,203; by 1975 the number had increased 28.5 per cent to 7,971. Of the 1975 total, 72.6 per cent had electricity; 30.2 per cent had sewer or septic tank facilities; 34.2 per cent had running water; 27.4 per cent had an indoor toilet; 25.7 per cent had an indoor bath; and 47.2 per cent had a telephone.
- Household Equipment** – In 1967 about 5.1 per cent of Ontario's households had air conditioners. By 1977 this figure had increased to 26.2 per cent of total households.

The proportion of households with one or more cars to the total number of households in Ontario has remained almost constant from 1967 to 1977 at 80.0 per cent.

In 1967, 96.1 per cent of all households had at least one television and 2.7 per cent had colour television. By 1977 the percentage of households with at least one television had remained fairly constant at 97 per cent, but those with colour television had risen to 67.8 per cent.

Definitions

- Housing Stock** – The sum of all dwelling units in a given area on Census day comprises the housing stock of that area.
- Dwelling Unit** – This is a structurally separate set of self-contained living premises with a private entrance from outside the building or from a common hall, lobby or stairway inside the building. Such an entrance must be one that can be used without passing through another separate dwelling unit.
- Single House/Detached Dwelling** – A building containing only one dwelling unit, which is completely separated on all sides from any other dwelling or structure except its own garage or shed is defined as a single detached house.

Single Attached Dwelling – This is a dwelling attached to another structure at ground level but separated from it by a wall extending from ground to roof. There are three classes of single attached dwellings: a single dwelling attached to one other single dwelling (semi-detached or double house); several dwellings attached (row houses); and a dwelling attached to a non-residential structure such as a store, church or school.

Semi-detached or Double House – One of two dwellings located side-by-side in a building, adjoining no other structure and separated by a common or party wall extending from ground to roof is considered a semi-detached house. This is one class of single attached dwellings.

Row House – A unit of this type is a one family dwelling in a row of three or more attached dwellings separated by common or party walls extending from ground to roof. "Townhouses", "garden houses", "maisonettes", etc. are considered row houses. These are one class of single attached dwellings.

Duplex – This is two dwelling units, one above the other (each having a separate entrance), but not attached to any other building. This includes dwellings which were built as single houses, but in which the basement or upper storey has been converted to form a structurally separate set of living quarters with its own entrance.

Apartment – A dwelling unit of this type will be in an apartment building (multi-dwelling structure other than a double house or row house), or a house that has been converted for apartments. This includes dwelling types such as triplexes, quadruplexes, etc., or dwelling(s) in a non-residential building such as a school or over a store.

Apartment or Flat (applicable only to Table 4) – A dwelling of this type includes:

- i) dwelling units in apartment blocks or apartment hotels;
- ii) suites in duplexes or triplexes, i.e., where the division between dwelling units is horizontal;
- iii) suites in structurally converted houses;
- iv) living quarters located above or in the rear of stores, restaurants, garages or other business premises;
- v) janitors' quarters in schools, churches, warehouses, etc; and
- vi) private quarters for employees in hospitals or other types of institutions.

Family – This unit is composed of a group of individuals related by blood, marriage or adoption and sharing a common dwelling unit.

Household – A person or group of persons occupying one dwelling is considered a household. It usually consists of a family group, with or without lodgers or employees. It may consist of a group of unrelated persons, of two or more families sharing a dwelling, or of one person living alone. Every person is a member of some household, and the number of households equals the number of occupied dwellings. A "non-family household" is one whose head is not the head of a family. A non-family household may contain lodging families.

The following note on coverage applies to all tables sourced "Household Facilities and Equipment":

The survey was carried out in conjunction with the Labour Force Survey. Households were chosen by area sampling methods.

The sample for this survey is designed to represent all households in Canada with certain exceptions. Excluded are: households in the Yukon and Northwest Territories, households on Indian reserves, institutional households, military camps, other collective-type households such as those living in hotels, large lodging houses, clubs, logging and construction camps; certain private households living in trailers, in summer cottages, on boats, etc.

The estimates in these tables are based on a sample of households and may differ from the figures that would have been obtained if a complete census had been taken using the same schedules, instructions and interviewers. This difference is called the sampling error of the estimates. It is not the same for all estimates; of two estimates the larger one will likely have a smaller per cent sampling error (the sampling error expressed as a per cent of the estimate it refers to) and of two estimates of the same size, the one referring to a characteristic more evenly distributed across the country will tend to have a smaller per cent sampling variability. Data based on very small samples are not published and are indicated in the tables by (--).

Errors which are not related to sampling may occur at almost every phase of a survey operation. Interviewers may misunderstand instructions, respondents may make errors in answering questions, the answers may be incorrectly entered on the questionnaires and errors may be introduced in the processing and tabulations of the data. All these errors are called non-sampling errors. Some of the non-sampling errors will usually balance out over a large number of observations but systematically occurring errors will contribute to biases. Non-sampling errors can be reduced by a careful design of questionnaires, intensive training and supervision of interviewers and a thorough control of the processing operation. In general, the more personal and more subjective inquiries are subject to larger errors.

The sampling error, as described above, is not known. A quantity, called the *standard deviation*, can however be estimated from sample data itself. The standard deviation of an estimate is a statistical measure of its sampling error. It also partially measures the effect of non-sampling errors, but does not reflect any systematic biases in the data. Estimates with a large standard deviation are not published and are indicated in the tables by (. . .). Total households estimates for Canada and the provinces are obtained from other sources and are considered to have no associated sampling error.

See Statistics Canada Catalogue 64-202 *Household Facilities and Equipment* for more details on reliability of the estimates.

Crowded Household — Such a household has more than one person per room.

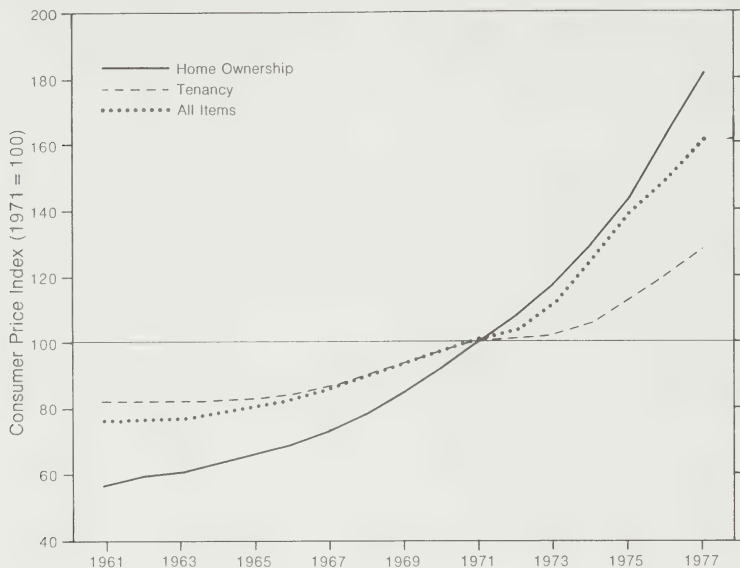
Rooms — In determining the number of rooms in a dwelling, only those rooms used or suitable for living purposes, including rooms occupied by servants, lodgers, or members of lodging families are counted. The following are not counted as rooms: bathrooms, pantries, halls, clothes closets and rooms used solely for business purposes. Summer kitchens, sunrooms, rooms in basements or attics are not counted unless they were finished and suitable for living quarters throughout the year. "Kitchenettes" are counted if the normal kitchen functions are carried out therein and if they contain, as a minimum, cooking facilities (such as a stove or range) and a sink or tub.

Bedrooms — Included as "bedrooms" are all rooms designed and furnished as bedrooms and used as such, even though the use may be occasional as in the case of a "spare" bedroom. Bed-sitting rooms, or other such rooms used for sleeping and living, are not included. In the case of all one-room dwellings such as bachelor apartments, and of many other small dwellings, no "bedroom" would be reported.

Indian Reserve — Territory, mostly rural and varying in size, that belongs to an Indian band, according to treaties between the federal government and the Indians is considered a reserve. It is excluded from local jurisdiction and administered by the federal Department of Indian Affairs and Northern Development. At the collection stage of the census of population 1971, every reserve with a population of 25 or more was considered a separate enumeration area. Smaller reserves were grouped within a census division.

Graph 9.A

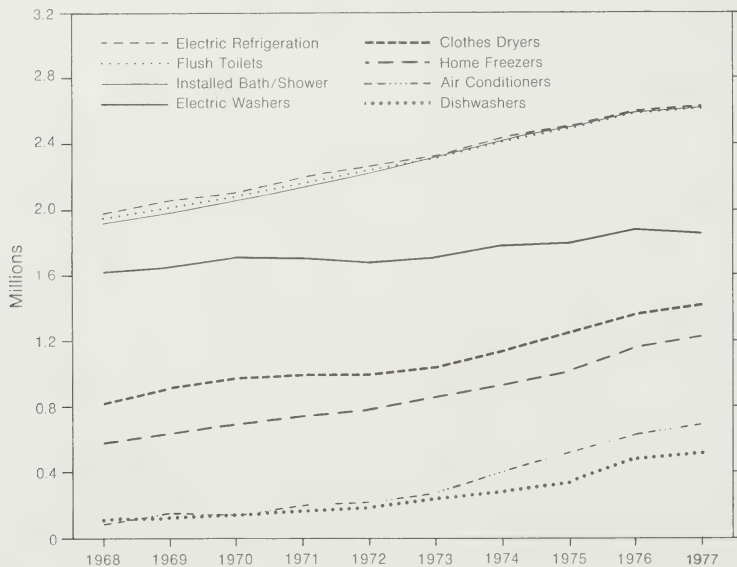
Consumer Price Indexes by Selected Housing Components and all Items, Canada, 1961-1977



Refer to Table 9 10

Graph 9.B

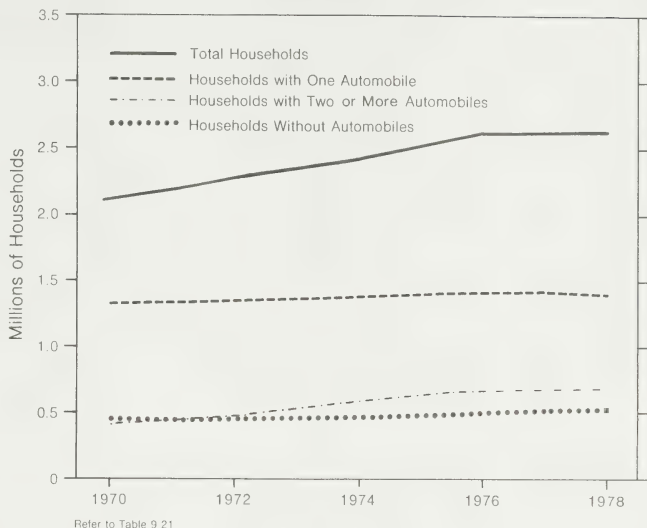
Households with Selected Facilities and Equipment, Ontario, 1968-1977



Refer to Tables 9 18, 9 19 and 9 20

Graph 9.C

Automobiles, Ontario, 1970-1977

**Graph 9.D**

Apartment Vacancy Rates by Census Metropolitan Area, Ontario, 1973-1977

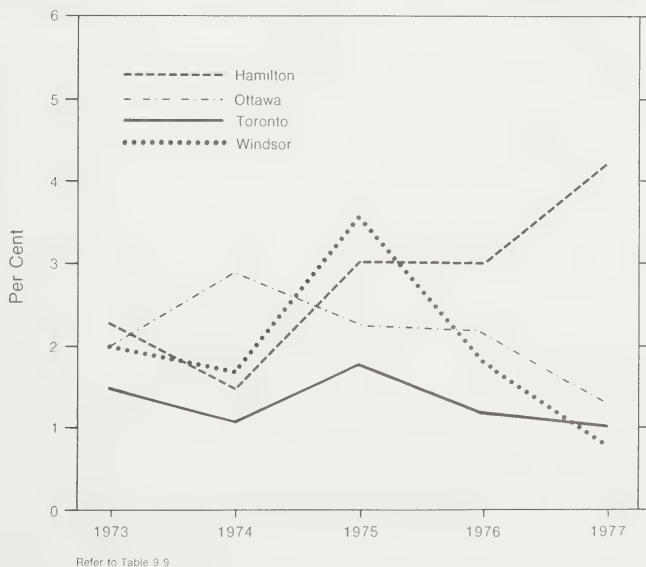


Table 9.1

National Housing Stock, by Province, Canada, Census Years, 1951-1971

	1951	1961	1971
Canada ¹	3,409,295	4,554,493	6,034,510
Ontario	1,181,125	1,640,750	2,225,485
Newfoundland	70,980	87,940	110,445
Prince Edward Island	22,455	23,942	27,880
Nova Scotia	149,555	175,340	207,510
New Brunswick	114,010	132,714	157,635
Québec	858,785	1,191,368	1,604,785
Manitoba	202,400	239,754	288,370
Saskatchewan	221,455	245,424	267,565
Alberta	250,750	349,809	464,615
British Columbia	337,780	459,532	667,545
Yukon and Northwest Territories	..	7,920	12,675

1) 1951 excludes Yukon and Northwest Territories.

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.**Table 9.2**Crowding¹, by Province, Canada, Census Years, 1951-1971

	1951	1961	1971
Canada ²	641,820	750,942	569,485
Ontario	151,730	194,343	150,715
Newfoundland	23,030	26,254	26,070
Prince Edward Island	3,515	4,080	3,560
Nova Scotia	27,615	31,832	25,635
New Brunswick	24,130	27,836	23,910
Québec	216,955	259,985	199,360
Manitoba	39,675	40,261	26,615
Saskatchewan	50,770	45,967	26,155
Alberta	56,300	61,308	38,445
British Columbia	48,100	55,484	45,135
Yukon and Northwest Territories	..	3,592	3,885

1) Households that have more than one person per room.

2) 1951 excludes Yukon and Northwest Territories.

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.

Table 9.3Size of Household, Canada and Ontario, 1967-1977¹

	Total House- holds ²	Number of persons per household									
		1	2	3	4	5	6	7	8	9	10 +
'000's											
1967											
Canada	5,293	488	1,271	920	983	701	431	227	123	71	79
Ontario	1,939	171	497	350	370	257	149	75	36	18	16
1968											
Canada	5,458	541	1,327	961	982	690	442	225	130	68	93
Ontario	2,003	198	518	366	375	252	144	71	38	19	21
1969											
Canada	5,616	567	1,373	999	1,041	718	435	215	123	68	79
Ontario	2,062	209	509	378	400	266	153	70	38	19	21
1970											
Canada	5,784	597	1,448	1,024	1,096	744	416	214	119	57	69
Ontario	2,140	215	561	380	434	269	143	65	40	17	17
1971											
Canada	5,933	689	1,499	1,066	1,086	724	419	215	113	58	64
Ontario	2,208	251	562	411	416	273	149	76	36	17	17
1972 ¹											
Canada	6,111	827	1,536	1,098	1,106	732	401	201	102	56	53
Ontario	2,275	324	593	413	425	261	142	61	33	10	11
1973 ¹											
Canada	6,301	880	1,690	1,087	1,154	724	392	183	93	46	54
Ontario	2,354	329	647	417	443	269	141	57	26	11	13
1974 ¹											
Canada	6,513	972	1,762	1,126	1,201	729	375	172	87	45	43
Ontario	2,440	364	684	425	464	259	135	63	24	10	12
1975 ¹											
Canada	6,721	1,011	1,938	1,201	1,205	719	355	154	70	30	38
Ontario	2,523	383	753	447	457	272	124	47	22	9	9
1976 ¹											
Canada	6,949	1,096	1,949	1,195	1,331	772	341	144	69	26	26
Ontario	2,606	409	738	463	498	292	126	49	18	7	6
1977											
Canada	7,022	1,174	1,962	1,248	1,332	726	338	135	58	24	24
Ontario	2,637	454	746	466	499	276	120	42	19	7	6

¹ For 1973-1975, figures are as of April; all other years, figures are as of May.² See introductory note of this chapter for an explanation of the coverage.Source: SC, *Household Facilities and Equipment*.

Table 9.4Tenure and Type of Dwelling, Canada and Ontario, 1967-1977¹

	Total Households ²	Tenure			Type of Dwelling		
		Owned	Rented for Cash	Rented - Other ³	Single Detached	Single Attached	Apartment or Flat ⁴
				'000's			
1967							
Canada	5,293	3,454	1,769	71	3,415	336	1,542
Ontario	1,939	1,340	574	25	1,314	178	447
1968							
Canada	5,458	3,541	1,847	70	3,490	369	1,599
Ontario	2,003	1,372	609	22	1,340	181	482
1969							
Canada	5,616	3,636	1,900	80	3,564	374	1,679
Ontario	2,062	1,409	625	28	1,364	194	503
1970							
Canada	5,784	3,729	1,973	83	3,686	353	1,746
Ontario	2,140	1,451	660	29	1,434	177	530
1971							
Canada	5,933	3,774	2,069	90	3,719	416	1,798
Ontario	2,208	1,483	699	26	1,461	201	545
1972 ⁵							
Canada	6,111	3,827	2,194	90	3,804	446	1,861
Ontario	2,275	1,494	752	29	1,469	204	602
1973 ⁵							
Canada	6,301	3,952	2,278	71	3,836	420	2,045
Ontario	2,354	1,534	797	22	1,470	213	670
1974 ⁵							
Canada	6,513	4,091	2,339	83	3,966	473	2,074
Ontario	2,440	1,597	818	24	1,516	240	683
1975 ⁵							
Canada	6,721	4,161	2,472	88	3,994	458	2,269
Ontario	2,523	1,606	879	38	1,505	251	767
1976 ⁵							
Canada	6,949	4,338	2,610 ⁴		4,053	605	2,290
Ontario	2,606	1,711	896 ⁴		1,556	287	763
1977							
Canada	7,022	4,589	2,433 ⁴		4,164	550	2,307
Ontario	2,637	1,753	884 ⁴		1,559	267	811

¹ For 1973-1975, figures are as of April; all other years, figures are as of May.² See introductory note of this chapter for an explanation of the coverage.³ Includes dwelling: (a) occupied rent-free or under share-cropping-agreements; (b) for which rent was paid in kind or in services; (c) for which rent also includes rent for business premises.⁴ In 1976 and 1977, data available only in combined form.⁵ See introductory note of this chapter for definition of "Apartment or Flat".Source: SC, *Household Facilities and Equipment*.

Table 9.5
Rooms and Bedrooms per Dwelling, Canada and Ontario, 1967-1977¹

		Number of rooms per dwelling								9 +
		1	2	3	4	5	6	7	8	
Total Households²										
'000's										
1967										
Canada	5,293	50	112	453	940	1,363	1,169	587	339	279
Ontario	1,939	11	26	156	281	458	535	248	126	98
1968										
Canada	5,458	57	140	471	944	1,379	1,189	629	362	287
Ontario	2,003	12	34	156	295	463	543	261	141	97
1969										
Canada	5,616	51	139	458	973	1,438	1,219	658	361	319
Ontario	2,062	11	40	146	291	476	560	281	143	114
1970										
Canada	5,784	71	136	491	1,024	1,443	1,250	668	398	303
Ontario	2,140	17	37	168	319	485	565	285	155	109
1971										
Canada	5,933	63	143	557	1,069	1,464	1,255	698	394	290
Ontario	2,208	16	40	186	331	514	572	293	154	103
1972¹										
Canada	6,111	68	154	573	1,081	1,530	1,282	703	404	317
Ontario	2,275	16	50	195	347	528	566	299	156	118
1973³										
Canada	6,301	85	169	624	1,127	1,526	1,284	733	405	349
Ontario	2,354	16	48	235	354	513	586	319	159	125
1974⁴										
Canada	6,513	94	169	627	1,106	1,557	1,357	775	466	363
Ontario	2,440	26	49	218	354	532	614	330	182	133
1975⁵										
Canada	6,721	93	177	667	1,169	1,633	1,361	787	473	362
Ontario	2,523	20	61	242	370	564	617	339	186	123
1976⁶										
Canada	6,949	85	186	658	1,180	1,680	1,393	839	499	429
Ontario	2,606	20	54	209	383	583	610	363	218	165
1977										
Canada	7,022	90	185	674	1,142	1,662	1,410	857	532	468
Ontario	2,637	25	56	253	378	544	619	356	231	176

Table 9.5 (cont'd)Rooms and Bedrooms per Dwelling, Canada and Ontario, 1967-1977¹

	Total Households ²	Number of bedrooms per dwelling						
		None ³	1	2	3	4	5	6 +
		'000's						
1967								
Canada	5,293	94	634	1,506	2,073	712	202	72
Ontario	1,939	26	220	515	833	270	57	19
1968								
Canada	5,458	93	678	1,516	2,147	748	212	65
Ontario	2,003	27	228	538	872	263	58	17
1969								
Canada	5,616	92	681	1,568	2,232	755	216	73
Ontario	2,062	29	233	532	901	283	62	21
1970								
Canada	5,784	109	719	1,594	2,294	790	209	69
Ontario	2,140	33	263	535	939	295	56	21
1971								
Canada	5,933	121	776	1,615	2,318	815	222	65
Ontario	2,208	41	265	561	964	300	57	19
1972'								
Canada	6,111	143	817	1,626	2,382	841	228	75
Ontario	2,275	42	304	571	967	307	62	22
1973'								
Canada	6,301	161	866	1,690	2,446	830	230	78
Ontario	2,354	42	322	600	999	305	61	24
1974'								
Canada	6,513	173	884	1,668	2,584	887	232	85
Ontario	2,440	59	315	611	1,049	312	65	28
1975'								
Canada	6,721	161	943	1,806	2,611	890	240	70
Ontario	2,523	51	349	655	1,061	322	66	17
1976'								
Canada	6,949	159	962	1,817	2,727	970	241	72
Ontario	2,602	48	335	669	1,083	377	70	25
1977								
Canada	7,022	166	999	1,763	2,820	964	238	71
Ontario	2,637	59	379	652	1,082	372	68	26

¹ For 1973-1975, figures are as of April; all other years, figures are as of May.² See introductory note of this chapter for an explanation of the coverage.³ See introductory note of this chapter for a definition of "Bedrooms".Source: SC, *Household Facilities and Equipment*.

Table 9.6

Occupied Dwellings by Number of Rooms, by County, Ontario, 1961 and 1971

	1961				Crowded
	1-3 rooms	4-5 rooms	6+ rooms	Average number of rooms per dwelling	
Ontario	184,280	642,404	814,066	5.5	194,343
Algoma	4,532	13,896	8,298	4.9	6,387
Brant	1,936	9,648	11,631	5.6	2,207
Bruce	635	3,089	8,348	6.4	1,011
Cochrane	3,946	11,730	6,373	4.8	6,142
Dufferin	141	1,257	3,127	6.4	294
Dundas	164	1,276	2,999	6.3	495
Durham	435	4,198	6,188	6.0	996
Elgin	1,054	5,970	10,184	6.1	1,304
Essex	5,862	31,979	33,072	5.5	7,872
Frontenac	2,799	9,035	9,983	5.5	2,760
Glengarry	165	1,545	2,846	6.3	823
Grenville	308	2,121	3,673	6.0	710
Grey	1,061	5,404	11,480	6.2	1,242
Haldimand	309	2,303	5,040	6.5	674
Haliburton	182	1,323	874	5.2	330
Halton	1,290	11,493	14,728	5.8	2,416
Hastings	2,309	10,180	12,021	5.7	3,168
Huron	517	3,671	10,486	6.5	817
Kenora	3,320	6,432	2,543	4.4	3,540
Kent	1,843	8,595	14,695	5.9	2,190
Lambton	1,738	11,827	13,894	5.7	2,880
Lanark	722	3,523	6,319	6.0	1,045
Leeds	888	4,362	7,232	6.0	1,198
Lennox-Addington	454	2,014	3,813	6.3	611
Manitoulin	434	919	1,411	5.6	596
Middlesex	6,984	25,619	28,681	5.5	5,737
Muskoka ¹	821	3,343	3,317	5.4	989
Niagara ²	5,370	36,372	36,725	5.5	8,486
Nipissing	2,175	7,952	6,043	5.1	3,789
Norfolk	1,126	4,996	7,959	6.0	1,282
Northumberland	585	3,924	6,911	6.2	1,045
Ontario	2,649	16,911	16,236	5.5	4,086
Ottawa-Carleton ³	12,619	33,710	44,554	5.4	10,488
Oxford	1,002	6,934	11,474	6.1	1,363
Parry Sound	855	3,451	3,392	5.3	1,268
Peel	1,570	10,583	16,465	5.8	2,712
Perth	633	4,436	10,881	6.3	1,060
Peterborough	1,323	8,736	10,166	5.7	2,231
Prescott	402	2,014	3,707	6.1	1,209
Prince Edward	239	1,827	3,646	6.5	450
Rainy River	1,232	3,457	1,843	4.8	1,547
Renfrew	1,743	8,964	10,602	5.6	3,710
Russell	270	1,626	2,523	5.9	1,077
Simcoe	2,708	15,247	18,605	5.7	4,122
Stormont	1,267	7,034	5,885	5.4	2,586
Sudbury	7,865	21,798	8,732	4.7	11,068
Thunder Bay	5,636	19,473	9,518	4.8	6,771
Timiskaming	2,256	6,914	3,669	4.8	2,726
Toronto ⁴	...	...	...	...	...
Victoria	534	2,655	5,429	6.1	678
Waterloo	5,019	20,198	22,206	5.5	4,419
Wellington	1,559	8,769	12,231	5.8	2,224
Wentworth	10,424	41,711	43,653	5.4	10,280
York ⁵	66,225	145,960	247,479	5.5	45,232

1) District Municipality, comprising the former Territorial District of Muskoka as well as part of the Unorganized Township of Finlayson in the Territorial District of Nipissing.

2) Regional Municipality, comprising the former county of Lincoln and Welland.

3) Regional Municipality, comprising the former county of Carleton as well as Cumberland Township in Russell County.

Table 9.6 (cont'd)

Occupied Dwellings by Number of Rooms, by County, Ontario, 1961 and 1971

	1971				
	1-3 rooms	4-5 rooms	6+ rooms	Average number of rooms per dwelling	Crowded
Ontario	292,055	790,185	1,143,255	5.6	150,715
Algoma	3,650	15,245	12,655	5.3	4,135
Brant	2,490	10,645	15,095	5.8	1,715
Bruce	860	4,345	8,975	6.2	865
Cochrane	3,845	12,405	8,285	5.0	4,200
Dufferin	435	1,855	3,820	6.0	310
Dundas	265	1,645	3,130	6.1	400
Durham	650	4,815	7,825	6.0	925
Elgin	1,325	6,165	12,110	6.1	885
Essex	9,125	320,085	46,800	5.7	5,945
Frontenac	3,990	11,105	14,225	5.6	1,890
Glengarry	335	1,905	2,725	6.0	575
Grenville	425	2,520	4,215	6.0	510
Grey	1,540	6,495	12,390	6.0	1,060
Haldimand	480	2,860	5,920	6.3	580
Haliburton	230	1,450	1,190	5.3	270
Halton	3,500	15,690	32,590	6.1	2,325
Hastings	2,455	10,970	15,025	5.8	2,065
Huron	765	4,095	10,805	6.4	735
Kenora	2,805	7,050	3,900	4.7	2,885
Kent	1,945	9,650	18,020	6.0	1,595
Lambton	2,585	11,650	18,835	5.9	1,905
Lanark	1,025	4,285	6,855	5.9	765
Leeds	1,150	5,235	8,475	5.9	915
Lennox-Addington	510	2,830	4,565	6.0	650
Manitoulin	430	1,030	1,490	5.6	495
Middlesex	10,900	29,305	45,095	5.7	3,725
Muskoka ¹	995	4,425	4,375	5.5	765
Niagara ²	8,000	39,590	53,300	5.7	5,900
Nipissing	2,270	9,060	8,945	5.4	2,690
Norfolk	965	5,550	9,555	6.2	880
Northumberland	1,005	4,880	8,215	6.0	845
Ontario	3,715	20,935	29,435	5.8	3,575
Ottawa-Carleton ³	22,835	42,710	71,415	5.6	7,345
Oxford	1,360	7,590	14,360	6.2	1,065
Parry Sound	1,020	4,135	3,910	5.3	970
Peel	6,050	20,985	42,760	6.0	3,375
Perth	1,285	5,340	11,930	6.2	825
Peterborough	2,200	10,060	13,500	5.7	1,670
Prescott	565	3,020	3,545	5.7	945
Prince Edward	345	1,880	3,850	6.3	360
Rainy River	920	3,730	2,285	5.0	1,015
Renfrew	2,025	9,920	12,155	5.6	2,560
Russell	260	1,730	1,915	5.7	595
Simcoe	115	1,310	1,710	5.8	3,445
Stormont	1,375	7,855	7,505	5.5	1,700
Sudbury	7,605	25,455	16,655	5.1	8,515
Thunder Bay	5,715	20,320	14,880	5.2	4,225
Timiskaming	1,875	6,715	4,475	5.1	1,695
Toronto ⁴	126,080	195,950	307,240	5.5	37,460
Victoria	725	3,895	6,000	5.9	610
Waterloo	8,835	27,360	37,425	5.7	4,190
Wellington	2,655	11,470	17,160	5.8	1,830
Wentworth	17,595	45,165	56,910	5.4	6,875
York ⁵	2,360	13,750	28,610	6.2	2,490

⁴ Metropolitan Municipality, comprising that part of former York County previously known as "Toronto Metropolitan Corporation".⁵ Regional Municipality, comprising that part of the former York County outside the old "Toronto Metropolitan Corporation".Source: SC, *Housing, Rooms Per Dwelling*,
Summary Housing Characteristics (100 p.c. data).

Table 9.7
Newly Completed and Unoccupied Dwellings¹, by Census Metropolitan Area², Ontario, Quarterly, 1974-1977

	1974				1975				1976				1977			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Houses and Duplexes																
Hamilton	126	82	259	612	642	514	420	495	454	382	476	572	593	617	679	658
Kitchener	25	13	26	87	143	99	69	79	92	239	205	269	392	364	385	419
London	44	96	231	249	214	199	193	119	99	52	168	172	164	171	87	196
Ottawa, city of	64	61	162	273	237	169	62	105	148	229	170	218	123	202	142	300
St. Catharines-																
Niagara	83	41	148	315	349	364	304	273	317	473	592	596	497	424	444	469
Sudbury	42	9	4	4	4	6	9	16	5	7	68	74	62	38	25	94
Thunder Bay	-	-	-	-	25	25	-	5	4	16	18	85	53	39	23	13
Toronto	138	76	273	669	795	627	542	509	489	444	513	536	461	536	767	1,223
Windsor	17	7	22	17	12	12	11	6	16	1	42	87	85	45	36	27
Row and Apartments³																
Hamilton	887	469	446	823	677	486	534	278	363	713	588	937	1,124	1,227	1,119	618
Kitchener	556	402	201	524	717	449	181	285	173	85	117	132	240	237	171	409
London	108	138	84	83	147	155	77	44	56	42	35	47	190	250	111	317
Ottawa, city of	1,451	1,374	694	1,515	1,651	1,479	1,115	1,322	502	573	657	740	564	588	405	835
St. Catharines-																
Niagara	325	383	216	147	123	165	85	161	122	50	27	90	123	132	98	88
Sudbury	56	16	2	-	30	-	-	-	-	-	-	-	-	-	-	-
Thunder Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toronto	1,774	1,902	2,840	4,796	4,803	3,166	2,328	2,038	2,660	3,733	2,997	2,692	2,492	2,282	2,364	2,582
Windsor	-	-	-	-	-	-	-	-	-	3	9	41	-	-	-	48

¹ As at the end of period shown.

² Data for 1974-1976 on 1971 Census Area definitions. Subsequent data are on 1976 Census Area definitions.

³ Dwelling units completed and unoccupied for six months or less.

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.

Table 9.8Privately Initiated Apartment Completions by Size of Structure, by Census Metropolitan Area¹, Ontario, 1975-1977

	Hamilton	Kit- chener	London	Ottawa, city of	St. Catha- rines- Niagara	Sudbury	Thunder Bay	Toronto	Windsor
1975									
Number of Structures									
Under 6	1	2	-	1	5	3	1	11	2
6-19	-	6	-	2	1	-	1	8	7
20-49	2	6	-	-	1	-	-	2	1
50-199	11	8	5	6	1	1	-	23	4
200+	5	1	-	3	-	-	-	15	-
Total	19	23	5	12	8	4	2	59	14
Dwelling Units									
Under 6	3	8	-	1	20	11	4	28	8
6-19	-	84	-	22	18	-	6	84	64
20-49	68	179	-	-	34	-	-	63	20
50-199	1,080	809	586	935	103	142	-	2,812	401
200+	1,111	234	-	1,119	-	-	-	4,089	-
Total	2,262	1,314	586	2,077	175	153	10	7,076	493
1976									
Number of Structures									
Under 6	3	1	-	3	1	1	-	12	3
6-19	1	3	1	3	2	-	2	14	3
20-49	1	1	3	3	5	-	1	4	4
50-199	7	6	-	4	1	1	-	15	5
200+	2	-	-	-	-	-	-	13	-
Total	14	11	4	13	9	2	3	58	15
Dwelling Units									
Under 6	5	3	-	7	4	5	-	31	12
6-19	7	35	16	33	28	-	12	141	40
20-49	48	36	78	90	172	-	22	152	141
50-199	1,179	585	-	465	106	99	-	2,359	411
200+	518	-	-	-	-	-	-	4,153	-
Total	1,757	659	94	595	310	104	34	6,836	604
1977									
Number of Structures									
Under 6	2	3	-	-	1	-	3	20	-
6-19	-	-	-	1	2	-	4	7	4
20-49	-	4	4	3	5	-	1	2	4
50-199	5	3	9	4	3	1	3	7	1
200+	2	1	2	1	-	-	-	7	-
Total	9	11	15	9	11	1	11	43	9
Dwelling Units									
Under 6	6	7	-	-	4	-	10	51	-
6-19	-	-	-	14	17	-	58	71	37
20-49	-	132	123	109	172	-	49	57	123
50-199	813	194	881	328	274	79	282	746	56
200+	496	221	444	347	-	-	-	2,171	-
Total	1,315	554	1,448	798	467	79	399	3,096	216

¹⁾ Data for 1975 and 1976 are on 1971 Census Area definitions. Subsequent data on 1976 Census Area definitions.Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.

Table 9.9Apartment Vacancy Rates¹, by Census Metropolitan Area², Ontario, 1973-1977³

	1973	1974	1975	1976	April 1977	October 1977
Hamilton	2.3	1.5	3.0	3.0	4.3	4.2
Kitchener	3.8	2.5	2.3	2.4	3.2	2.6
London	3.9	2.2	2.4	1.5	2.0	1.8
Ottawa, city of	2.0	2.9	2.3	2.2	2.0	1.3
St. Catharines- Niagara	4.7	3.9	2.9	1.3	1.7	1.1
Sudbury	10.9	5.1	1.2	1.5	1.2	1.2
Thunder Bay	1.0	0.5	0.5	0.2	0.2	0.3
Toronto	1.5	1.1	1.8	1.2	1.2	1.0
Windsor	2.0	1.7	3.6	1.8	1.7	0.8

1) Refers to privately initiated Apartment Structures of six units and over only.

2) Data for 1973- 1976 on 1971 Census Area definitions. Subsequent data on 1976 Census Area definitions.

3) Data for 1973- 1974 relate to the month of December; subsequent data relate to the month of October.

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.**Table 9.10**Consumer Price Indexes¹ by Selected Housing Components and All Items, Canada, 1961-1977

	Shelter								Household Operations		All Items
	Tenancy		Home-Ownership						Fuel And Utilities ²	Housing	
	Rent	Total	Property Taxes	Mortgage Interest	Owner Repairs	New Houses	Dwelling Insurance	Total			
1961	82.4	81.6	63.1	50.4	63.4	57.5	50.7	57.4	84.6	73.1	75.0
1962	82.6	81.9	65.6	52.2	63.6	59.0	51.4	59.0	84.0	74.0	75.9
1963	82.9	82.1	67.1	54.3	65.0	61.0	52.8	60.8	83.2	74.8	77.2
1964	83.2	82.6	69.3	55.9	67.7	64.5	56.1	63.3	81.9	76.0	78.6
1965	83.7	83.2	71.8	57.8	70.7	67.6	59.4	66.0	81.6	77.3	80.5
1966	85.1	84.6	75.2	60.3	73.4	70.7	63.6	68.9	81.6	79.5	83.5
1967	87.9	87.4	78.2	63.2	77.9	75.7	67.3	72.8	84.6	82.9	86.5
1968	91.7	91.3	83.4	68.8	82.7	81.0	72.3	78.1	88.0	86.7	90.0
1969	95.3	94.9	90.7	78.6	86.0	87.2	77.3	85.1	90.1	91.2	94.1
1970	98.4	98.2	97.3	89.1	93.6	92.9	81.6	92.5	94.3	95.7	97.2
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	101.2	101.5	101.6	108.7	107.6	110.6	124.3	108.0	103.9	104.7	104.8
1973	102.6	103.2	103.5	120.9	118.3	125.1	154.7	118.8	114.0	111.4	112.7
1974	105.4	106.2	104.0	136.7	136.6	138.4	175.7	130.3	129.6	121.1	125.0
1975	111.1	112.0	111.2	156.8	146.4	146.2	212.5	143.6	146.6	133.2	138.5
1976	118.9	120.0	125.7	179.1	163.6	164.2	266.1	163.4	173.1	148.0	148.9
1977	126.3	127.6	141.1	198.8	178.7	179.3	305.6	181.2	199.3	161.9	160.8

1) For further information see Statistics Canada, *Prices and Price Indexes*, Catalogue 62-010.

2) Previously Fuel and Electricity, until December, 1972.

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.

Table 9.11

Value or Rent of Occupied Dwellings, by County, Ontario, 1961 and 1971

	1961		1971	
	Owned Median Value ⁶	Rented Average Monthly Cash Rent ⁷	Owned Median Value ⁶	Rented Average Monthly Cash Rent ⁷
	\$			
Ontario	12,952	76	23,768	127
Algoma	11,236	67	15,750	100
Brant	10,626	58	19,112	106
Bruce	6,541	35	13,689	85
Cochrane	7,319	46	12,701	83
Dufferin	9,522	49	22,097	104
Dundas	8,902	42	13,367	90
Durham	10,523	52	21,503	98
Elgin	9,275	48	15,888	91
Essex	10,201	54	21,995	120
Frontenac	12,991	73	23,469	123
Glengarry	6,230	35	10,771	68
Grenville	9,584	50	15,430	82
Grey	8,586	45	16,120	82
Haldimand	9,242	43	19,345	87
Haliburton	6,645	42	14,608	68
Halton	15,735	85	29,894	150
Hastings	9,271	56	16,371	100
Huron	7,290	45	13,078	77
Kenora	6,186	48	11,057	80
Kent	8,974	47	15,466	88
Lambton	10,838	61	19,000	110
Lanark	8,918	48	15,678	83
Leeds	10,417	57	16,730	91
Lennox-Addington	8,516	44	17,432	95
Manitoulin	4,775	35	9,157	64
Middlesex	12,414	74	21,063	121
Muskoka ¹	7,287	44	16,858	95
Niagara ²	22,475	116	20,332	106
Nipissing	10,426	66	16,120	104
Norfolk	9,369	44	18,240	86
Northumberland	8,986	48	17,703	89
Ontario	12,341	68	25,564	128
Ottawa-Carleton ³	17,047	90	27,377	143
Oxford	10,148	50	18,701	92
Parry Sound	6,497	39	12,616	77
Peel	16,723	84	33,861	157
Perth	9,194	51	15,791	95
Peterborough	10,659	59	19,264	109
Prescott	7,456	39	12,530	83
Prince Edward	7,300	47	14,516	73
Rainy River	6,687	50	10,011	83
Renfrew	7,896	56	13,149	102
Russell	6,493	38	11,911	79
Simcoe	9,406	57	19,401	106
Stormont	10,874	51	15,031	85
Sudbury	11,264	59	20,549	114
Thunder Bay	8,992	56	14,931	92
Timiskaming	5,053	41	9,696	72
Toronto ⁴	..	..	32,699	149
Victoria	8,071	42	16,501	89
Waterloo	12,143	60	23,742	119
Wellington	10,804	56	22,305	113
Wentworth	13,821	72	23,980	117
York ⁵	17,223	101	30,400	134

1) District Municipality, comprising the former Territorial District of Muskoka as well as part of the Unorganized Township of Finlayson in the Territorial District of Nipissing.

2) Regional Municipality, comprising the former county of Lincoln and Welland.

3) Regional Municipality, comprising the former county of Carleton as well as Cumberland Township in Russell County.

4) Metropolitan Municipality, comprising that part of former York County previously known as "Toronto Metropolitan Corp.".

5) Regional Municipality, comprising that part of the former York County outside the old "Toronto Metropolitan Corp.".

6) Applies to single-detached owner-occupied non-farm dwellings only.

7) Applies to tenant-occupied non-farm dwellings only.

Source: SC, *Housing, Values and Rents. Summary of Housing Characteristics (Sample data).*

Table 9. 12

Occupied Dwellings by Principal Heating Fuel Used, by County, Canada and Ontario, 1961 and 1971

	1961			
	Coal, Coke and Wood	Oil or Other Liquid Fuel	Gas	Other ⁶
Canada	1,070,895	2,565,416	857,953	60,229
Ontario	293,635	1,014,153	327,938	5,024
Algoma	4,110	21,839	698	..
Brant	4,467	14,033	4,770	..
Bruce	5,896	6,012	..	..
Cochrane	6,057	8,642	7,057	222
Dufferin	1,911	2,613	..	..
Dundas	1,559	2,906	..	..
Durham	3,042	7,027	733	..
Elgin	4,229	9,505	3,508	..
Essex	6,324	19,475	44,872	242
Frontenac	4,440	16,165	1,152	..
Glengarry	1,953	2,579	..	..
Grenville	1,723	4,072	312	..
Grey	8,859	7,967	1,119	..
Haldimand	1,232	1,984	4,426	..
Haliburton	1,105	1,343	..	..
Halton	2,472	19,754	5,197	..
Hastings	5,866	16,715	1,765	152
Huron	5,751	7,988	926	121
Kenora	4,564	6,134	1,617	..
Kent	3,156	3,768	18,036	173
Lambton	4,400	7,196	15,809	130
Lanark	3,668	6,173	627	..
Leeds	4,115	7,200	1,081	..
Lennox-Addington	2,316	3,645	274	..
Manitoulin	1,665	1,069	..	..
Middlesex	7,945	25,715	27,409	215
Muskoka ¹	2,891	3,953	554	..
Niagara ²	7,777	38,874	31,786	..
Nipissing	3,155	9,765	3,170	..
Norfolk	2,250	7,735	4,052	..
Northumberland	3,359	7,516	433	118
Ontario	5,374	26,453	3,857	112
Ottawa-Carleton ³	8,903	78,069	3,751	160
Oxford	4,695	10,946	3,760	..
Parry Sound	3,668	4,024	..	..
Peel	2,690	20,159	5,702	..
Perth	5,561	8,752	1,597	135
Peterborough	4,290	14,485	1,412	..
Prescott	2,360	3,573	135	..
Prince Edward	1,344	4,392	..	..
Rainy River	2,286	4,176	126	..
Renfrew	8,131	12,673	490	..
Russell	1,755	2,703	..	..
Simcoe	8,018	25,099	3,303	140
Stormont	2,017	11,267	876	..
Sudbury	6,151	29,357	2,643	244
Thunder Bay	5,777	21,733	6,926	191
Timiskaming	4,221	5,560	2,964	..
Toronto ⁴	..	..	..	..
Victoria	3,335	4,518	685	..
Waterloo	9,644	32,360	5,338	..
Wellington	6,769	13,092	2,664	..
Wentworth	15,442	66,721	13,393	232
York ⁵	58,796	314,679	85,358	831

¹¹ District Municipality, comprising the former Territorial District of Muskoka as well as part of the Unorganized Township of Finlayson in the Territorial District of Nipissing.

²¹ Regional Municipality, comprising the former county of Lincoln and Welland.

³¹ Regional Municipality, comprising the former county of Carleton as well as Cumberland Township in Russell County.

Table 9.12 (cont'd)

Occupied Dwellings by Principal Heating Fuel Used, by County, Canada and Ontario, 1961 and 1971

	1971				
	Coal, Coke and Wood	Oil or Other Liquid Fuel	Gas	Electricity	Other
Canada	278,670	3,441,220	1,935,560	352,705	22,640
Ontario	56,795	1,201,140	825,150	134,870	7,255
Algoma	1,030	25,015	3,415	1,970	95
Brant	600	14,140	12,075	1,355	60
Bruce	1,855	9,600	720	1,970	35
Cochrane	1,235	6,745	14,935	1,545	75
Dufferin	370	4,005	1,205	520	10
Dundas	340	4,285	180	225	10
Durham	575	9,675	1,890	1,135	10
Elgin	785	10,045	7,665	1,010	80
Essex	950	14,215	65,160	7,330	270
Frontenac	1,310	21,300	4,070	2,790	135
Glengarry	430	3,985	155	395	10
Grenville	440	5,045	1,245	435	5
Grey	2,570	10,570	5,445	1,755	35
Haldimand	380	2,105	6,555	200	15
Haliburton	385	2,140	95	230	5
Halton	365	27,090	21,260	2,865	140
Hastings	1,750	18,805	5,755	2,105	70
Huron	1,445	10,325	2,810	1,065	10
Kenora	2,085	6,440	4,555	665	10
Kent	535	4,175	23,455	1,325	105
Lambton	910	7,750	22,085	2,210	105
Lanark	1,010	8,025	2,190	920	15
Leeds	920	9,635	2,975	1,330	25
Lennox-Addington	575	5,285	1,445	560	10
Manitoulin	660	2,020	15	255	..
Middlesex	1,345	26,345	52,745	4,315	575
Muskoka ¹	955	5,635	1,735	1,460	20
Niagara ²	745	33,530	63,330	2,985	255
Nipissing	760	10,495	7,200	1,730	55
Norfolk	510	6,350	8,660	535	25
Northumberland	715	10,585	1,535	1,185	25
Ontario	890	34,935	12,610	5,245	345
Ottawa-Carleton ³	780	110,315	18,120	7,375	620
Oxford	805	12,130	9,300	1,050	30
Parry Sound	1,565	6,190	275	1,060	15
Peel	360	26,115	36,795	6,320	195
Perth	1,120	10,870	5,200	1,285	65
Peterborough	850	18,565	3,980	2,280	55
Prescott	450	5,745	315	590	25
Prince Edward	335	5,235	260	235	5
Rainy River	570	4,200	1,450	685	20
Renfrew	2,680	18,400	1,760	1,260	55
Russell	225	3,285	25	365	10
Simcoe	1,665	30,665	11,065	5,390	50
Stormont	315	12,590	340	750	55
Sudbury	905	35,530	9,235	3,875	195
Thunder Bay	1,170	16,545	21,255	1,845	120
Timiskaming	950	5,060	6,185	825	35
Toronto ⁴	6,395	348,175	242,875	29,550	2,180
Victoria	845	6,815	1,725	1,225	15
Waterloo	1,395	41,385	25,140	5,440	285
Wellington	1,125	17,165	10,380	2,550	60
Wentworth	2,470	66,755	46,160	3,810	455
York ⁵	615	29,120	11,440	3,475	70

4) Metropolitan Municipality, comprising that part of former York County previously known as "Toronto Metropolitan Corporation".

5) Regional Municipality, comprising that part of the former York County outside the old "Toronto Metropolitan Corporation".

6) Includes electricity, sawdust, etc.

Table 9.13

Occupied Dwellings by Water Supply and Bath Facilities, by County, Canada and Ontario,
Census Years, 1951–1971

	1951			1961		
	Hot and Cold Running Water	Bath or Shower	Flush Toilet	Hot and Cold Running Water	Bath or Shower	Flush Toilet
Canada	1,939,770	2,072,975	2,328,855	3,650,115	3,659,520	3,880,512
Ontario	811,145	860,365	902,850	1,462,170	1,461,786	1,493,640
Algoma	9,120	8,610	9,610	22,409	21,885	22,976
Brant	13,680	15,165	16,075	21,040	21,057	21,569
Bruce	5,065	5,565	6,023	8,648	8,891	9,398
Cochrane	11,565	11,460	13,370	17,485	16,575	18,352
Dufferin	1,730	1,765	1,850	3,447	3,421	3,512
Dundas	1,450	1,395	1,560	2,747	2,736	2,802
Durham	4,180	4,380	4,650	8,629	8,696	8,784
Elgin	9,920	10,360	10,775	14,781	14,782	15,076
Essex	46,280	47,905	50,145	67,052	67,281	68,528
Frontenac	10,055	10,425	11,180	18,480	18,318	18,668
Glengarry	915	985	1,205	2,276	2,364	2,793
Grenville	1,965	2,015	2,260	4,305	4,265	4,479
Grey	7,635	8,580	9,295	13,551	13,730	14,411
Haldimand	3,180	3,250	3,290	5,907	5,864	5,929
Haliburton	455	390	410	1,362	1,419	1,546
Halton	8,415	8,950	9,260	26,313	26,297	26,484
Hastings	9,470	10,110	10,900	18,050	17,951	18,641
Huron	7,010	7,395	7,900	11,877	11,842	12,290
Kenora	3,450	3,435	3,510	6,867	6,719	6,671
Kent	14,370	14,280	15,375	21,912	21,590	22,404
Lambton	13,420	13,760	14,495	24,430	24,342	24,849
Lanark	5,340	5,500	5,950	7,637	7,722	7,970
Leeds	5,135	5,405	5,830	9,086	9,046	9,334
Lennox-Addington	1,440	1,610	1,685	3,436	3,364	3,458
Manitoulin	595	535	550	1,278	1,268	1,325
Middlesex	32,645	35,040	36,415	57,123	57,488	58,213
Muskoka ¹	3,410	3,345	3,580	5,370	5,394	5,716
Niagara ²	44,615	46,555	48,060	73,994	74,492	75,234
Nipissing	5,205	5,485	6,395	12,470	12,342	13,375
Norfolk	5,885	6,245	6,485	11,212	11,040	11,169
Northumberland	4,380	4,530	4,905	8,295	8,260	8,506
Ontario	13,730	14,720	15,240	31,712	31,842	32,278
Ottawa-Carleton ³	44,425	48,815	51,775	86,670	87,116	88,489
Oxford	11,120	11,660	12,195	17,538	17,472	17,781
Parry Sound	2,270	2,045	2,145	4,615	4,474	4,756
Peel	8,530	9,855	10,055	27,032	27,017	27,108
Perth	8,675	9,800	10,640	13,735	13,808	14,154
Peterborough	9,685	10,450	11,060	17,130	17,089	17,508
Prescott	1,315	1,785	2,700	3,284	3,392	4,374
Prince Edward	2,010	1,925	2,095	3,708	3,604	3,778
Rainy River	2,000	1,900	2,310	4,258	4,279	4,470
Renfrew	6,495	6,635	7,520	14,984	14,807	15,848
Russell	770	710	1,040	2,630	2,601	3,142
Simcoe	14,345	15,520	16,825	29,561	29,715	30,832
Stormont	5,760	6,795	8,205	11,695	11,776	12,550
Sudbury	12,955	12,755	14,935	31,193	29,388	32,188
Thunder Bay	18,400	18,035	19,800	29,164	28,334	29,679
Timiskaming	7,170	7,415	8,605	9,423	9,420	10,094
Toronto ⁴	...	...	...	...	...	...
Victoria	3,485	3,565	3,805	5,888	5,985	6,134
Waterloo	21,740	26,215	28,040	43,887	44,418	45,564
Wellington	9,930	11,325	12,240	19,381	19,584	20,136
Wentworth	55,450	62,520	63,900	91,663	92,513	93,378
York ⁵	258,905	270,895	274,255	451,550	452,711	454,937

¹ District Municipality, comprising the former Territorial District of Muskoka as well as part of the Unorganized Township of Finlayson in the Territorial District of Nipissing.

² Regional Municipality, comprising the former county of Lincoln and Welland.

³ Regional Municipality, comprising the former county of Carleton as well as Cumberland Township in Russell County.

Table 9.13 (cont'd)

Occupied Dwellings by Water Supply and Bath Facilities, by County, Canada and Ontario, Census Years, 1951-1971

	1971		
	Hot and Cold Running Water	Bath or Shower	Flush Toilet
Canada	5,592,515	5,584,510	5,702,235
Ontario	2,145,600	2,140,615	2,158,715
Algoma	29,360	29,330	29,895
Brant	27,075	27,070	27,255
Bruce	12,800	12,650	13,000
Cochrane	22,600	22,180	22,985
Dufferin	5,750	5,685	5,755
Dundas	4,270	4,075	4,145
Durham	12,495	12,420	12,530
Elgin	18,590	18,540	18,750
Essex	86,450	86,450	87,135
Frontenac	27,520	27,365	27,540
Glengarry	3,980	3,890	4,115
Grenville	6,360	6,205	6,330
Grey	18,720	18,550	18,935
Haldimand	8,320	8,285	8,380
Haliburton	2,280	2,245	2,385
Halton	51,225	51,285	51,395
Hastings	25,020	24,175	25,095
Huron	14,880	14,790	14,945
Kenora	10,445	10,300	10,225
Kent	28,430	28,415	28,755
Lambton	31,820	31,815	32,060
Lanark	10,695	10,520	10,705
Leeds	13,505	13,205	13,335
Lennox-Addington	6,440	6,225	6,295
Manitoulin	2,035	1,960	2,045
Middlesex	83,630	83,700	84,080
Muskoka ¹	8,485	8,455	8,730
Niagara ²	99,105	99,280	99,680
Nipissing	18,700	18,355	19,065
Norfolk	15,020	14,800	14,870
Northumberland	12,705	12,575	12,805
Ontario	52,555	52,605	52,870
Ottawa-Carleton ³	135,380	135,450	136,085
Oxford	22,645	22,590	22,785
Parry Sound	7,190	7,105	7,385
Peel	69,130	69,260	69,385
Perth	17,800	17,700	17,945
Peterborough	24,290	24,125	24,415
Prescott	6,080	5,920	6,530
Prince Edward	5,100	4,965	5,090
Rainy River	5,730	5,720	5,730
Renfrew	20,765	20,430	21,030
Russell	3,470	3,340	3,655
Simcoe	45,960	45,825	46,570
Stormont	15,670	15,345	15,780
Sudbury	47,040	46,010	47,545
Thunder Bay	37,955	37,490	38,130
Timiskaming	11,675	11,525	11,900
Toronto ⁴	625,100	626,260	627,400
Victoria	9,420	9,395	9,605
Waterloo	72,150	72,280	72,725
Wellington	30,285	30,170	30,520
Wentworth	118,240	118,465	118,870
York ⁵	43,245	43,305	43,520

⁴) Metropolitan Municipality, comprising that part of former York County previously known as "Toronto Metropolitan Corporation".⁵) Regional Municipality, comprising that part of the former York County outside the old "Toronto Metropolitan Corporation".Source: SC, *Housing, Water Supply; Bath, Toilet Facilities*.

Summary of Housing Characteristics (100 p.c. data).

Table 9.14

Housing¹ on Indian Reserves by Number of Rooms, Canada and Ontario, Selected Years, 1963-1975²

	Total No. of Houses	Number of Houses with						
		1 Room	2 Rooms	3 Rooms	4 Rooms	5 Rooms	6 Rooms	7 + Rooms
1963								
Canada ³	25,177	4,054	4,528	5,690	4,669	4,023	1,479	700
Ontario	6,203	630	947	1,329	1,541	1,147	410	160
1965								
Canada	26,515	4,028	4,586	5,580	5,222	4,583	1,634	869
Ontario	6,447	656	1,009	1,176	1,559	1,274	469	304
1967								
Canada	27,429	3,518	3,896	5,261	5,984	5,479	2,434	846
Ontario	6,856	681	1,040	1,085	1,800	1,465	593	192
1969								
Canada	28,517	2,929	3,275	5,082	6,233	6,947	3,058	997
Ontario	6,931	689	853	1,135	1,667	1,662	695	219
1971								
Canada ⁴	29,934	2,435	3,085	4,749	6,690	7,804	4,082	1,089
Ontario	7,430	736	807	993	1,642	1,916	1,043	293
1973 ⁵								
Canada	27,134	1,355	1,746	3,561	5,422	8,187	4,012	1,473
Ontario	6,391	391	494	1,040	1,101	1,641	792	288
		1 or 2 Rooms		3 or 4 Rooms		5 or 6 Rooms		7 + Rooms
1975 ⁶								
Canada ⁷	26,775	3,190		8,258		14,034		1,293
Ontario	7,971	1,326		2,474		3,772		399

1) This is a summary of data as reported. Totals do not add due to missing and inaccurate data, except in the case of 1975 for which figures were adjusted.

2) All data relate to March 31.

3) For Yukon Region total band membership for all bands except Old Crow.

4) For British Columbia Region, Terrace District - all bands except Tahltan; and for Alberta Region total band membership for the Saddle Lake/ Athabaska, Blackfoot/ Stony Sarcce and Blood/Peigan Districts and for all bands except Driftpile in the Lesser Slave Lake Agency.

5) For Ontario Region, Brantford District omitted; for Manitoba Region, 23 of 55 bands reported and for Alberta District, Saddle Lake/ Athabaska District omitted.

6) In 1975 data was compiled by a combined number of rooms, not by individual number as in previous years.

7) For Québec Region, Québec Regional Office District - one band omitted; for Manitoba Region - three bands omitted; for British Columbia Region - all Districts omitted.

Source: Department of Indian Affairs and Northern Development, Indian and Inuit Affairs Program, Statistics Division.

Table 9.15Housing¹ on Indian Reserves by Utility, Canada and Ontario, Selected Years, 1963-1975²

	Total No. of Houses	Elec- tricity	Number of Houses With				
			Sewer or Septic Tank	Running Water	Indoor Toilet	Indoor Bath	Tele- phone
1963							
Canada ³	25,177	11,259	2,131	3,475	2,129	1,800	2,569
Ontario	6,203	3,476	245	401	249	228	1,060
1965							
Canada	26,515	12,738	2,597	4,128	2,555	2,016	3,396
Ontario	6,447	3,544	347	453	333	294	1,569
1967							
Canada	27,429	15,717	3,437	5,260	3,307	2,733	4,490
Ontario	6,856	4,049	441	629	424	382	2,121
1969							
Canada	28,517	20,705	5,246	7,493	5,238	4,358	6,109
Ontario	6,931	4,512	668	975	668	638	2,514
1971							
Canada ⁴	29,934	23,659	7,228	9,032	6,919	5,787	7,555
Ontario	7,430	4,976	1,151	1,422	1,128	1,034	2,803
1973 ⁵							
Canada	27,134	22,283	9,436	11,379	9,909	8,855	7,445
Ontario	6,391	4,422	1,142	1,594	1,100	1,063	2,320
1975							
Canada ⁶	26,775	21,741	8,305	8,998	8,758	7,176	8,855
Ontario	7,971	5,788	2,407	2,726	2,185	2,052	3,762

1) This is a summary of data as reported.

2) All data relate to March 31.

3) For Yukon Region total band membership for all bands except Old Crow.

4) For British Columbia Region, Terrace District - all bands except Tahltan; and for Alberta Region total band membership for the Saddle Lake, Athabaska, Blackfoot, Stony Sarnce and Blood/Peigan Districts and for all bands except Driftpile in the Lesser Slave Lake Agency.

5) For Ontario Region, Brantford District omitted; for Manitoba Region, 23 of 55 bands reported and for Alberta District, Saddle Lake/Athabaska District omitted.

6) For Québec Region, Québec Regional Office District - one band omitted; for Manitoba Region - three bands omitted; for British Columbia Region - all Districts omitted.

Source: Department of Indian Affairs and Northern Development, Indian and Inuit Affairs Program, Statistics Division.

Table 9.16**Water Supply and Source of Water, Canada and Ontario, 1967-1977¹**

	Total Households ²	Water Supply		No water Piped Inside	Source of Piped Running Water	
		Hot and Cold Inside	Cold only Piped Inside		Community Water Main System	Other ³
'000's						
1967						
Canada	5,293	4,754	289	250	4,201	841
Ontario	1,939	1,848	51	39	1,614	286
1968						
Canada	5,458	4,964	276	218	4,377	862
Ontario	2,003	1,894	76	33	1,679	291
1969						
Canada	5,616	5,265	153	198	4,516	902
Ontario	2,062	2,011	17	34	1,720	308
1970						
Canada	5,784	5,465	152	167	4,702	915
Ontario	2,140	2,088	26	26	1,804	310
1971						
Canada	5,933	5,545	225	163	4,799	971
Ontario	2,208	2,140	44	24	1,846	338
1972 ¹						
Canada	6,111	5,719	246	146	4,984	981
Ontario	2,275	2,178	73	24	1,916	335
1973 ¹						
Canada	6,301	5,952	210	140	5,183	979
Ontario	2,354	2,269	57	28	1,982	344
1974 ¹						
Canada	6,513	6,235	173	105	5,394	1,013
Ontario	2,440	2,373	50	16	2,067	356
1975 ¹						
Canada	6,721	6,502	122	97	5,607	1,017
Ontario	2,523	2,481	24	18	2,165	340
1976 ¹						
Canada	6,949	6,757	120	72	5,868	1,009
Ontario	2,606	2,570	23	13	2,234	359
1977						
Canada	7,022	6,869	82	71	5,913	1,038
Ontario	2,637	2,614	13	10	2,263	364

1) For 1973-1975, figures are as of April; all other years, figures are as of May.

2) See introductory notes of this chapter for an explanation of the coverage.

3) Refers to private wells, springs, etc.

Source: SC, *Household Facilities and Equipment*.

Table 9.17
Principal Heating Fuel and Equipment, Canada and Ontario, 1967-1977¹

	Heating Fuel					Heating Equipment										
	Total House-holds ²	Oil or Other Liquid Fuel ³	Piped Gas	Bot-tled Gas	Elec-tri-city	Coal or Coke	Wood	Other ⁴	Steam or Hot Water Fur-naces	Hot Air Furnaces		Heat-ing Stoves	Elec-tri-city	Cook Stoves or Ranges	Other ⁵	
										Forced	Other					
1967								'000's								
Canada	5,293	3,163	1,462	68	119	206	270	5	1,103	2,543	437	899	119	185	7	
Ontario	1,939	1,134	603	13	50	94	45	--	433	1,100	147	186	50	22	--	
1968																
Canada	5,458	3,252	1,569	61	151	172	249	4	1,134	2,728	387	878	151	171	9	
Ontario	2,003	1,160	657	9	61	73	42	--	461	1,175	114	170	61	19	--	
1969																
Canada	5,616	3,281	1,714	66	195	146	212	--	1,236	2,826	369	828	195	152	12	
Ontario	2,062	1,152	724	11	83	61	31	--	483	1,200	112	167	83	15	--	
1970																
Canada	5,784	3,349	1,872	59	231	97	175	--	1,268	2,986	383	772	231	136	9	
Ontario	2,140	1,182	791	10	91	36	30	--	500	1,268	111	151	91	15	--	
1971																
Canada	5,933	3,406	1,937	70	290	60	165	6	1,420	3,061	294	734	290	123	12	
Ontario	2,208	1,189	843	16	110	16	29	--	560	1,289	91	140	110	14	--	
1972 ¹																
Canada	6,111	3,473	1,995	65	390	51	135	--	1,421	3,217	289	653	390	127	14	
Ontario	2,275	1,190	880	13	161	11	19	--	531	1,357	88	123	161	11	4	
1973 ¹																
Canada	6,301	3,498	2,120	75	442	38	127	--	1,505	3,314	260	673	441	95	15	
Ontario	2,354	1,214	928	15	164	10	21	--	583	1,393	87	113	164	11	--	
1974 ¹																
Canada	6,513	3,492	2,240	70	563	29	115	--	1,552	3,462	243	599	563	77	17	
Ontario	2,440	1,185	999	15	211	5	21	--	605	1,429	67	114	211	9	4	
1975 ¹																
Canada	6,721	3,475	2,332	74	706	22	107	5	1,556	3,564	222	578	706	83	13	
Ontario	2,523	1,186	1,046	16	250	--	18	--	592	1,483	65	118	250	9	6	
1976 ¹																
Canada	6,949	3,306	2,544	58	913	20	103	5	1,601	3,654	216	469	913	84	11	
Ontario	2,606	1,088	1,176	17	302	--	19	--	600	1,544	63	76	302	16	6	
1977																
Canada	7,022	3,615	2,651	57	1,010	28	106	...	1,598	3,705	217	460	966	63	12	
Ontario	2,637	1,060	1,228	18	303	...	21	...	626	1,565	60	91	284	...	--	

1) For 1973-1975, figures are as of April; all other years, figures are as of May.

2) See introductory note of this chapter for an explanation of the coverage.

3) Includes kerosene.

4) Mainly sawdust.

5) Includes central heating and fireplaces.

Table 9.18**Toilet and Installed Bath Facilities, Canada and Ontario, 1967-1977¹**

								Households with installed baths or showers					
Households with flush toilets								Exclusive use				House- holds without Installed Baths or Showers	
	Total House- holds ²	Total	One Flush Toilet	Two Flush Toilets ³	Three or More Flush Toilets	Chem- ical Toilets	House- holds without Toilets	Total	One Bath- room	Two or more Bath- rooms	Shared Use		
'000's													
1967													
Canada	5,293	4,902	4,152	750	..	53	339	4,757	..	..	78	536
Ontario	1,939	1,864	1,500	363	..	8	68	1,847	..	..	24	92
1968													
Canada	5,458	5,103	4,294	724	85	48	307	4,978	4,575	342	61	480	
Ontario	2,003	1,939	1,563	335	41	7	57	1,925	1,761	145	19	78	
1969													
Canada	5,616	5,285	4,343	825	118	41	290	5,163	4,702	414	47	453	
Ontario	2,062	1,999	1,548	396	55	6	56	1,990	1,788	187	15	72	
1970													
Canada	5,784	5,500	4,498	868	133	43	242	5,366	4,864	446	55	418	
Ontario	2,140	2,088	1,632	396	60	6	46	2,070	1,859	187	23	71	
1971													
Canada	5,933	5,658	4,530	977	151	38	238	5,540	4,981	510	49	393	
Ontario	2,208	2,155	1,636	453	66	7	46	2,142	1,905	224	13	66	
1972 ¹													
Canada	6,111	5,868	4,710	1,019	139	37	206	5,757	5,155	551	51	355	
Ontario	2,275	2,232	1,710	460	61	4	40	2,216	1,979	224	12	59	
1973 ¹													
Canada	6,301	6,072	4,813	1,092	166	44	186	6,001	5,340	607	54	300	
Ontario	2,354	2,306	1,728	506	72	7	40	2,300	2,021	264	14	54	
1974 ¹													
Canada	6,513	6,332	4,921	1,230	181	33	147	6,264	5,494	718	52	249	
Ontario	2,440	2,407	1,768	565	75	5	27	2,401	2,085	303	14	39	
1975 ¹													
Canada	6,721	6,549	5,038	1,313	198	31	141	6,510	5,694	769	46	211	
Ontario	2,523	2,488	1,803	595	90	7	28	2,487	2,171	302	13	36	
1976 ¹													
Canada	6,949	6,818	5,145	1,420	252	17	114	6,783	5,825	916	42	166	
Ontario	2,606	2,581	1,820	643	118	4	21	2,577	2,181	385	10	30	
1977													
Canada	7,022	6,888	5,080	1,536	271	17	117	6,866	5,887	938	40	156	
Ontario	2,637	2,612	1,837	657	118	5	20	2,612	2,238	366	9	22	

1) For 1973-1975, figures are as of April; all other years, figures are as of May.

2) See introductory note of this chapter for an explanation of the coverage.

3) For 1967, read "Two or More Flush Toilets".

Source: SC, *Household Facilities and Equipment*.

Table 9.19Electric Refrigerators, Home Freezers, Electric Washing Machines and Clothes Dryers¹, Canada and Ontario, 1967-1977²

	Electric Refrigerators			Home Freezers		Households with Electric Washers		Households without Electric Washers	Households with Clothes Dryers		Households without Clothes Dryers
	Total Households ³	Households with	Households without	Households with	Households without	Auto-matic ⁴	Other ⁵		Electric ⁴	Gas	
'000's											
1967											
Canada	5,293	5,147	146	1,464	3,829	1,590	2,920	783	1,678	144	3,471
Ontario	1,939	1,917	22	532	1,407	557	1,049	333	692	76	1,171
1968											
Canada	5,458	5,318	139	1,590	3,868	1,746	2,817	895	1,851	156	3,451
Ontario	2,003	1,984	19	578	1,425	604	1,017	382	749	77	1,176
1969											
Canada	5,616	5,508	108	1,738	3,878	2,044	2,656	916	2,096	177	3,343
Ontario	2,062	2,048	14	651	1,411	709	956	397	830	98	1,134
1970											
Canada	5,784	5,693	92	1,920	3,864	2,339	2,503	943	2,361	200	3,224
Ontario	2,140	2,125	15	699	1,441	797	929	415	898	95	1,147
1971											
Canada	5,933	5,829	104	2,019	3,913	2,340	2,409	1,184	2,354	202	3,377
Ontario	2,208	2,186	22	755	1,453	803	908	497	888	103	1,216
1972 ¹											
Canada	6,111	6,029	82	2,174	3,937	2,611	2,206	1,294	2,405	212	3,495
Ontario	2,275	2,259	16	792	1,483	877	812	586	889	106	1,279
1973 ¹											
Canada	6,301	6,215	86	2,353	3,948	2,834	2,035	1,432	2,626	214	3,462
Ontario	2,354	2,329	24	866	1,488	956	754	643	940	106	1,308
1974 ¹											
Canada	6,513	6,440	72	2,590	3,923	3,190	1,862	1,461	2,905	243	3,365
Ontario	2,440	2,425	15	947	1,492	1,100	681	658	1,023	125	1,292
1975 ¹											
Canada	6,721	6,671	50	2,809	3,913	3,506	1,662	1,554	3,232	239	3,251
Ontario	2,523	2,511	12	1,020	1,502	1,185	613	725	1,115	125	1,283
1976 ¹											
Canada	6,949	6,891	58	3,021	3,928	3,891	1,403	1,654	3,562	238	3,149
Ontario	2,606	2,594	13	1,155	1,451	1,339	536	731	1,236	124	1,246
1977											
Canada	7,022	6,978	44	3,340	3,681	4,155	1,214	1,653	3,735	257	3,029
Ontario	2,637	2,630	7	1,235	1,402	1,397	468	772	1,267	141	1,229

¹ Includes only washing machines and dryers inside the dwelling.² For 1973-1975, figures are as of April; all other years, figures are as of May.³ See introductory note of this chapter for an explanation of the coverage.⁴ Combination washer-dryers are included in both electric washing machines and electric dryers.⁵ Mostly wringer-washers.Source: SC, *Household Facilities and Equipment*.

Table 9.20Air Conditioners and Automatic Dishwashers, Canada and Ontario, 1967-1977¹

	Total House- holds²	Households with Air Conditioners		House- holds without Air Condi- tioners³	House- holds with Auto- matic Dish- washers	House- holds without Auto- matic Dish- washers
		Window Type	Central Unit			
'000's						
1967						
Canada	5,293	168	..	5,125	232	5,061
Ontario	1,939	98	..	1,841	77	1,862
1968						
Canada	5,458	174	..	5,284	277	5,180
Ontario	2,003	104	..	1,899	105	1,898
1969						
Canada	5,616	218	..	5,398	364	5,253
Ontario	2,062	143	..	1,919	141	1,921
1970						
Canada	5,784	246	..	5,538	436	5,348
Ontario	2,140	157	..	1,983	152	1,988
1971						
Canada	5,933	317	..	5,616	510	5,423
Ontario	2,208	197	..	2,010	189	2,019
1972¹						
Canada	6,111	353	..	5,758	564	5,547
Ontario	2,275	221	..	2,054	191	2,084
1973¹						
Canada	6,301	417	..	5,885	673	5,628
Ontario	2,354	268	..	2,086	246	2,108
1974¹						
Canada	6,513	494	166	5,853	839	5,674
Ontario	2,440	331	86	2,023	286	2,154
1975¹						
Canada	6,721	619	212	5,891	1,023	5,698
Ontario	2,523	407	117	1,998	341	2,181
1976¹						
Canada	6,949	670	254	6,025	1,296	5,653
Ontario	2,606	463	168	1,974	470	2,136
1977						
Canada	7,022	769	308	5,944	1,528	5,493
Ontario	2,637	496	196	1,946	517	2,120

¹ For 1973-1975, figures are as of April; all other years, figures are as of May.² See introductory note of this chapter for an explanation of the coverage.³ This column includes central unit air conditioner totals from 1967-1973.Source: SC, *Household Facilities and Equipment*.

Table 9.21Automobiles and Garages, Canada and Ontario, 1967-1977¹

	Households with Automobiles					Garage on Premises ³	
	Total Households ²	One Automobile	Two Automobiles ⁴	Three or More Automobiles	Households without Automobiles	Households with	Households without

1) For 1973-1975, figures are as of April; all other years, figures are as of May.

2) See introductory note of this chapter for an explanation of the coverage.

3) Excludes carparks and communal parking lots in basements of apartment blocks.

4) For 1967-1971, read "Two or More Automobiles".

Source: SC, *Household Facilities and Equipment*.

Table 9.22Households with Automobiles, Showing Numbers with and without Radios and FM Radios, Canada and Ontario, 1967-1977¹

	Households with Automobiles	Households with One Automobile		Households with Two or More Automobiles		Households with Automobiles	
		Radio-Equipped	Not Radio-Equipped	Radio-Equipped ²	Not Radio-Equipped	With FM Radio	Without FM Radio
'000's							
1967							
Canada	4,006	2,309	909	715	73	..	..
Ontario	1,546	845	356	316	29	..	..
1968							
Canada	4,175	2,512	821	781	61	..	..
Ontario	1,630	946	314	346	24	..	..
1969							
Canada	4,321	2,693	733	836	59	..	..
Ontario	1,666	1,002	277	362	25	..	..
1970							
Canada	4,492	2,855	668	912	57	..	..
Ontario	1,734	1,055	252	402	24	..	..
1971							
Canada	4,598	2,904	627	1,014	53	447	4,151
Ontario	1,778	1,081	243	434	20	167	1,611
1972 ¹							
Canada	4,723	3,037	555	1,082	48	571	4,152
Ontario	1,825	1,134	212	461	17	214	1,610
1973 ¹							
Canada	4,909	3,117	496	1,250	46	696	4,213
Ontario	1,896	1,166	186	528	16	261	1,634
1974 ¹							
Canada	5,078	3,201	473	1,360	44	841	4,237
Ontario	1,958	1,194	178	569	16	304	1,654
1975 ¹							
Canada	5,300	3,342	414	1,509	35	1,034	4,266
Ontario	2,024	1,234	166	611	13	387	1,637
1976 ¹							
Canada	5,514	3,445	376	1,663	31	1,283	4,231
Ontario	2,108	1,284	147	667	11	490	1,618
1977							
Canada	5,540	3,499	331	1,686	24	1,518	4,022
Ontario	2,101	1,268	144	678	11	593	1,508

¹ For 1973-1975, figures are as of April; all other years, figures are as of May.² At least one automobile is radio-equipped.Source: SC, *Household Facilities and Equipment*.

Table 9.23Telephones and Radios, Canada and Ontario, 1967-1977¹

	Total Households ²	Telephones				Radios ³				House- holds without Radios
		Households with			Households without Tele- phones	Households with				
		One	Two ⁴	Three or More		One	Two	Three	Four or More	
'000's										
1967										
Canada	5,294	4,027	828	..	439	2,265	1,506	748	599	175
Ontario	1,939	1,482	365	..	92	743	563	309	255	69
1968										
Canada	5,458	4,160	900	..	397	2,309	1,559	769	647	174
Ontario	2,003	1,517	406	..	80	750	603	312	275	63
1969										
Canada	5,616	4,235	1,037	..	344	2,258	1,599	868	744	147
Ontario	2,062	1,507	476	..	79	740	596	349	326	51
1970										
Canada	5,784	4,290	1,143	..	351	2,210	1,677	918	818	161
Ontario	2,140	1,549	511	..	81	727	637	360	356	60
1971										
Canada	5,933	4,343	1,246	..	344	2,200	1,789	960	823	161
Ontario	2,208	1,565	562	..	81	737	670	386	359	55
1972 ¹										
Canada	6,111	4,504	1,087	190	331	2,135	1,833	1,044	953	146
Ontario	2,275	1,634	485	74	83	700	705	418	399	54
1973 ¹										
Canada	6,301	4,530	1,238	219	314	2,046	1,880	1,125	1,107	143
Ontario	2,354	1,611	565	99	79	655	719	450	479	50
1974 ¹										
Canada	6,513	4,584	1,404	253	271	2,000	1,985	1,220	1,189	119
Ontario	2,440	1,644	615	105	76	667	750	489	487	47
1975 ¹										
Canada	6,721	4,674	1,532	275	240	2,009	2,096	1,265	1,236	115
Ontario	2,523	1,661	671	126	65	700	752	511	517	43
1976 ¹										
Canada	6,949	4,772	1,637	297	242	2,007	2,182	1,322	1,336	101
Ontario	2,606	1,717	698	126	66	671	792	523	583	37
1977										
Canada	7,022	4,663	1,775	333	251	1,991	2,214	1,350	1,327	140
Ontario	2,637	1,690	734	150	63	669	816	541	557	54

¹ For 1973-1975, figures are as of April; for all other years, figures are as of May.² See introductory note of this chapter on explanation of the coverage.³ All types except automobile radios.⁴ For 1967-1971, read "Two or More Telephones".Source: SC, *Household Facilities and Equipment*.

Table 9.24**Black and White and Colour Television Sets, Canada and Ontario, 1967-1977¹**

	Total House- holds ²	T.V. - All Types			Black and White T.V.			Colour T.V.			
		Households with		House- holds without T.V.	Households with		Households without Black and White T.V.	Households with		Households without Colour T.V.	
		One	Two or More		One	Two or More		One	Two or More		
											'000's
1967											
Canada	5,293	4,176	830	287	..	..	..	103	..	5,187	
Ontario	1,939	1,504	359	76	..	..	..	53	..	1,885	
1968											
Canada	5,458	4,232	964	262	..	..	..	229	..	5,227	
Ontario	2,003	1,528	404	71	..	..	..	109	..	1,893	
1969											
Canada	5,616	4,267	1,124	225	..	..	..	438	13	5,165	
Ontario	2,062	1,534	464	63	..	..	..	198	7	1,856	
1970											
Canada	5,784	4,282	1,270	232	..	..	..	682	19	5,084	
Ontario	2,140	1,555	513	72	..	..	..	292	10	1,838	
1971											
Canada	5,933	4,335	1,368	230	..	..	..	1,065	26	4,841	
Ontario	2,208	1,603	537	67	..	..	..	439	12	1,756	
1972 ¹											
Canada	6,111	4,407	1,447	258	4,281	838	993	1,444	35	4,632	
Ontario	2,275	1,633	564	77	1,591	310	374	588	13	1,674	
1973 ¹											
Canada	6,301	4,353	1,698	251	4,182	813	1,306	2,020	70	4,212	
Ontario	2,354	1,607	667	79	1,555	292	507	812	34	1,508	
1974 ¹											
Canada	6,513	4,295	1,981	237	3,997	775	1,741	2,777	122	3,614	
Ontario	2,440	1,594	762	83	1,491	285	663	1,080	51	1,309	
1975 ¹											
Canada	6,721	4,366	2,140	215	3,907	650	2,164	3,406	183	3,132	
Ontario	2,523	1,630	823	70	1,463	240	819	1,305	79	1,139	
1976 ¹											
Canada	6,949	4,432	2,281	236	3,762	576	2,611	3,958	254	2,737	
Ontario	2,606	1,657	871	78	1,390	222	995	1,520	102	985	
1977											
Canada	7,022	4,454	2,368	199	3,438	514	3,069	4,389	375	2,258	
Ontario	2,637	1,686	880	71	1,286	193	1,158	1,639	149	849	

¹ For 1973-1975, figures are as of April; all other years, figures are as of May² See introductory note of this chapter for an explanation of the coverage.Source: SC, *Household Facilities and Equipment*.

Table 9.25Record-Playing Equipment, Canada and Ontario, 1967-1977¹

	Total Households ²	Households with Record- Playing Equipment			Households without Record- Playing Equipment
		Total ³	Radio- Phonograph Combinations	Record Players or Phonographs without Radio	
'000's					
1967					
Canada	5,293	3,407	..	3,407	1,886
Ontario	1,939	1,304	..	1,304	635
1968					
Canada	5,458	3,599	..	3,599	1,859
Ontario	2,003	1,378	..	1,378	625
1969					
Canada	5,616	3,839	2,311	2,187	1,777
Ontario	2,062	1,471	910	857	591
1970					
Canada	5,784	4,026	2,479	2,240	1,758
Ontario	2,140	1,522	965	856	619
1971					
Canada	5,933	4,155	2,643	2,389	1,778
Ontario	2,208	1,595	1,038	938	613
1972 ¹					
Canada	6,111	4,334	2,908	2,286	1,777
Ontario	2,275	1,662	1,180	826	613
1973 ¹					
Canada	6,301	4,556	3,185	2,318	1,745
Ontario	2,354	1,749	1,267	885	605
1974 ¹					
Canada	6,513	4,849	3,576	2,278	1,664
Ontario	2,440	1,852	1,405	865	588
1975 ¹					
Canada	6,721	5,087	3,945	2,237	1,634
Ontario	2,523	1,938	1,542	861	585
1976 ¹					
Canada	6,949	5,317	4,317	2,110	1,632
Ontario	2,606	2,038	1,681	839	568
1977					
Canada	7,022	5,434	4,397	2,028	1,587
Ontario	2,637	2,077	1,720	773	560

¹ For 1973-1975, figures are as of April; all other years, figures are as of May.² See introductory note of this chapter for an explanation of the coverage.³ Sum of kinds of record-playing equipment is greater than total households with equipment since some households have more than one kind.Source: SC, *Household Facilities and Equipment*.

Table 9.26FM Receivers and Battery/Transistor Radios, Canada and Ontario, 1967-1977¹

	Total Households ²	FM Receivers ³		Battery-Operated or Transistor Radios ⁴	
		Households with	Households without	Households with	Households without
			'000's		
1967					
Canada	5,293	1,820	3,473	2,599	2,694
Ontario	1,939	777	1,162	977	962
1968					
Canada	5,458	2,204	3,254	2,810	2,648
Ontario	2,003	936	1,067	1,050	953
1969					
Canada	5,616	2,692	2,924	3,150	2,467
Ontario	2,062	1,133	929	1,155	907
1970					
Canada	5,784	3,060	2,724	3,229	2,486
Ontario	2,140	1,255	885	1,226	914
1971					
Canada	5,933	3,416	2,517	3,522	2,411
Ontario	2,208	1,400	808	1,294	914
1972 ¹					
Canada	6,111	3,815	2,296	3,816	2,295
Ontario	2,275	1,559	715	1,381	893
1973 ¹					
Canada	6,301	4,235	2,066	4,093	2,208
Ontario	2,354	1,715	638	1,521	832
1974 ¹					
Canada	6,513	4,665	1,847	4,191	2,322
Ontario	2,440	1,851	588	1,534	905
1975 ¹					
Canada	6,721	5,089	1,632	4,238	2,483
Ontario	2,523	2,002	521	1,542	981
1976 ¹					
Canada	6,949	5,317	1,632	4,155	2,794
Ontario	2,606	2,094	512	1,534	1,072
1977					
Canada	7,022	5,776	1,246	4,027	2,995
Ontario	2,637	2,230	407	1,427	1,210

1) For 1973-1975, figures are as of April; all other years, figures are as of May.

2) See the introductory note of this chapter for an explanation of the coverage.

3) Includes all types of FM receivers except those in automobiles.

4) Includes all types of battery-operated or transistor radios which can be operated without a plug.

Source: SC, *Household Facilities and Equipment*.

Table 9.27Snowblowers and Lawn-mowers, Canada and Ontario, Selected Years, 1968-1976¹

	1968		1970		1972 ¹	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
	'000's					
Total Households ²	5,458	2,003	5,784	2,140	6,111	2,275
Snowblowers						
Households with	..	..	..	..	278	122
Households without	..	..	..	..	5,834	2,153
Lawn-mowers						
Powermowers	2,360	1,001	2,716	1,123	2,966	1,206
Gasoline	1,892	833	2,050	882	2,167	919
Electric	469	168	665	241	799	288
Hand	694	319	605	293	523	264
Households without Lawn-mowers	2,403	682	2,464	725	2,622	.804

Table 9.27 (cont'd)

	1974 ¹		1976 ¹	
	Canada	Ontario	Canada	Ontario
	'000's			
Total Households ²	6,513	2,440	6,949	2,606
Snowblowers				
Households with	421	172	545	209
Households without	6,092	2,268	6,404	2,398
Lawn-mowers				
Powermowers	3,202	1,247	3,556	1,412
Gasoline	2,254	907	2,457	993
Electric	948	340	1,099	419
Hand	447	232	381	211
Households without Lawn-mowers	2,864	961	3,011	983

¹ For 1974, figures are as of April; for 1968, 1970, 1972 and 1976, figures are as of May.² See introductory note of this chapter for an explanation of the coverage.Source: SC, *Household Facilities and Equipment*.

Media and Communications

Highlights

- **Telephone and Telegraph** — In 1976 the telephone exchange showing the highest number of telephones per 100 population was Ottawa with 80.3 followed by Toronto with 67.0 and Kingston with 66.2.

There were 12.7 billion telephone calls in 1976 through the Bell Canada system (which includes Ontario, Québec, and the Northwest Territories). This represents a 4.7 per cent increase from the previous year. In 1976 there were 1,354 local calls per telephone and 63 long distance calls per telephone for a total of 1,417. In terms of total calls per capita, the 1976 mark of 865 for Bell Canada in Ontario is a 3.5 per cent increase from the previous year and compares with 953 calls per capita for the rest of Canada.

The number of telegrams sent in Ontario in 1976 totalled 1.1 million, a 27.0 per cent decrease from the 1975 figure and 62.0 per cent below the 1970 mark of 2.8 million.

- **Radio and Television** — Of the 102 originating television stations in Canada in 1978, Ontario had 27.5 per cent. There are a total of 106 stations in Ontario, 28 of which are originating stations and 78 rebroadcasters.

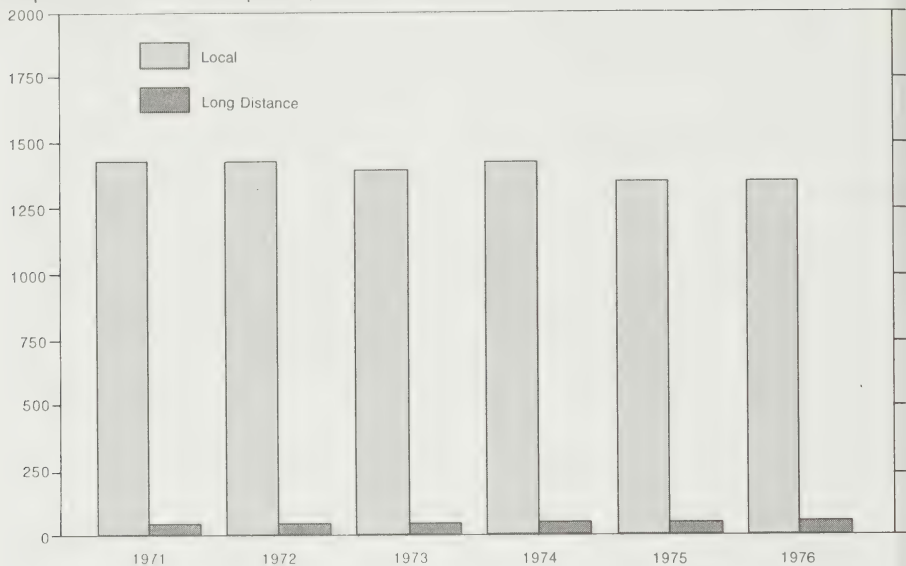
Of the 378 originating AM stations in Canada 25.9 per cent are in Ontario. Of the 139 originating FM stations, 36.0 per cent broadcast in Ontario. 7.4 per cent of the 148 originating radio stations in Ontario broadcast in languages other than English.

- **Print** — In 1976, of a total stock of 40.1 million books in all Canadian public libraries, 21.6 million or 53.9 per cent were in Ontario libraries.

Of the three leading newspapers in Toronto (The Star, The Globe and Mail and The Sun), The Star represented 55.0 per cent of the circulation in 1977.

Graph 10.A

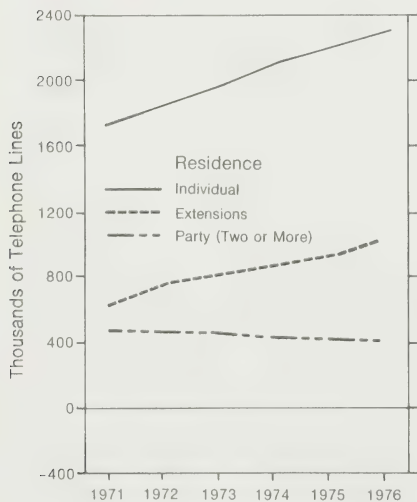
Telephone Calls Per Telephone, Ontario, 1971-1976



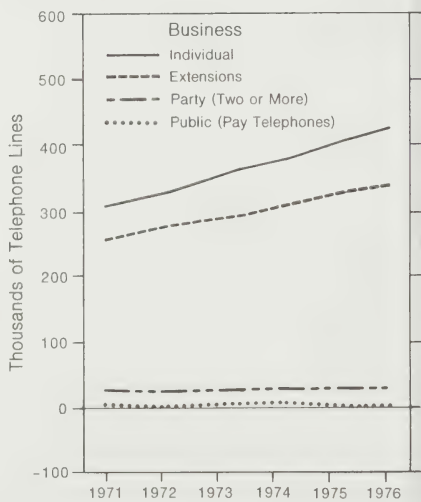
Refer to Table 10.2

Graph 10.B

Telephones by Type of Service, Ontario, 1971-1976



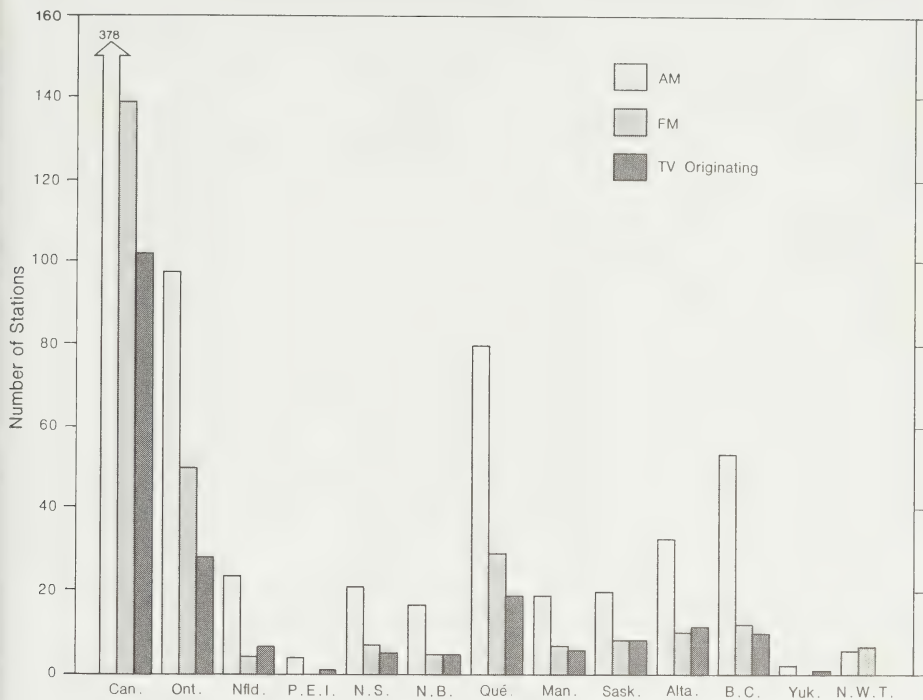
Refer to Table 10.3.



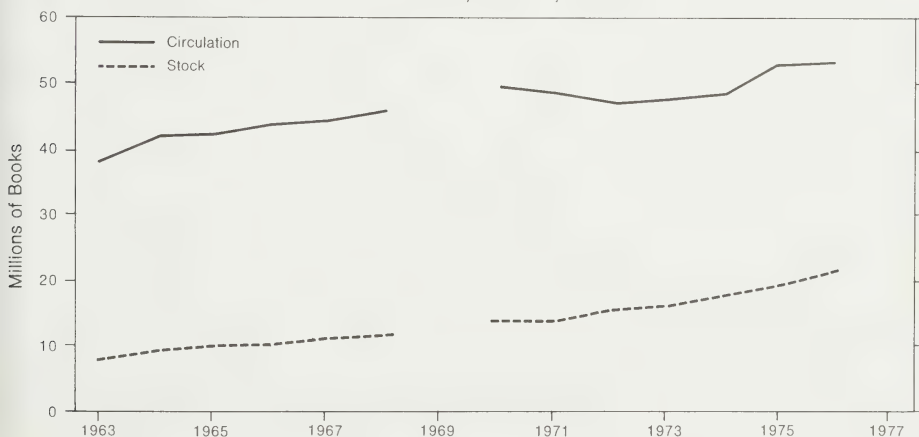
Refer to Table 10.3

Graph 10.C

AM, FM and TV Originating Stations, Canada and Provinces, March, 1978



Refer to Tables 10.5 and 10.6

Graph 10.DStock and Circulation for all Public Libraries, Ontario, 1963-1977¹¹No values for 1969

Refer to Table 10.7

Table 10.1

Telephones in Selected Telephone Exchanges, Ontario, 1976

	Residence	Business	Total	Number of Telephones Per 100 Population
Toronto ²	1,069,112	570,111	1,639,223	67.0
Ottawa ¹	252,412	172,395	424,807	80.3
Hamilton	146,049	61,544	207,593	60.0
London	123,078	51,259	174,337	64.3
Windsor	90,018	33,632	123,650	60.0
Kitchener-Waterloo	83,692	32,793	116,485	59.1
St. Catharines	62,664	20,574	83,238	56.6
Thunder Bay	49,752	28,255	78,007	65.6
Cooksville	52,585	21,729	74,314	60.9
Kingston	46,455	20,454	66,909	66.2
Oshawa	50,421	15,475	65,896	57.3
Sudbury ³	40,680	19,054	59,734	61.0
Burlington	48,816	13,210	62,026	58.5
Brampton	39,699	17,678	57,377	49.5
Guelph	37,791	13,482	51,273	58.3
Sault Ste. Marie	35,006	12,195	47,201	60.5
Sarnia	32,013	14,800	46,813	62.4
Peterborough	31,798	13,698	45,496	59.9
Niagara Falls	31,346	11,971	43,317	59.3
North Bay	22,511	10,287	32,798	65.6
Chatham	22,805	8,825	31,630	56.5
Barrie	21,541	9,640	31,181	63.6
Cornwall	20,481	8,068	28,549	58.3

1) Includes Hull, Quebec.

2) Includes Weston, Willowdale-Don Mills, New Toronto-Islington, Scarborough, Agincourt.

3) Includes Copper Cliff.

Source: SC, *Telephone Statistics*.

Table 10.2
Telephone Calls, Canada and Ontario¹, 1971-1976

	Telephone Calls			Calls Per Telephone			Total Calls Per Capita
	Local	Long Distance	Total	Local	Long Distance	Total	
1971							
Canada	16,439,365,226	495,453,906	16,934,819,132	1,601	48	1,649	779
Ontario	9,761,351,885	323,704,236	10,085,056,121	1,438	49	1,487	729
1972							
Canada	17,776,963,291	571,944,146	18,348,907,437	1,618	52	1,670	835
Ontario	10,349,059,189	373,692,425	10,722,751,614	1,428	53	1,481	768
1973							
Canada	18,396,642,840	658,248,372	19,054,890,212	1,575	56	1,631	854
Ontario	10,824,511,461	421,568,391	11,246,079,852	1,415	56	1,471	795
1974							
Canada	19,936,758,111	764,248,373	20,701,006,484	1,601	61	1,662	914
Ontario	11,717,950,961	477,372,169	12,195,323,130	1,446	59	1,505	851
1975							
Canada	20,340,604,808	853,504,660	21,194,109,648	1,545	65	1,610	922
Ontario	11,605,530,453	522,443,105	12,127,973,558	1,363	61	1,424	836
1976							
Canada	21,301,348,468	917,812,442	22,219,160,910	1,534	66	1,600	953
Ontario	12,138,286,889	563,623,257	12,701,910,146	1,354	63	1,417	865

¹⁾ Includes data of Bell Canada, which operates in Québec, Ontario and the Northwest Territories.

Source: SC, *Telephone Statistics*.

Table 10.3
Telephones by Type of Service, Canada and Ontario, 1971-1976

	On Individual Lines		On 2 (or more) Party lines		Extensions		Public Pay Telephones	Other Types ¹	Total Telephones
	Residence	Business	Residence	Business	Residence	Business			
1971									
Canada	4,494,129	833,954	1,355,247	34,833	1,423,016	700,363	79,205	1,348,034	10,268,781
Ontario	1,742,173	313,695	484,976	10,162	628,554	260,065	28,153	574,715	4,042,493
1972									
Canada	4,802,733	883,996	1,334,263	33,938	1,666,970	738,095	82,246	1,444,900	10,987,141
Ontario	1,860,679	333,702	468,227	9,875	755,078	283,208	29,737	608,290	4,348,796
1973									
Canada	5,121,108	954,687	1,316,325	33,813	1,811,579	795,424	83,987	1,560,521	11,677,444
Ontario	1,974,336	357,874	456,826	9,676	804,809	292,583	30,927	664,274	4,588,305
1974									
Canada	5,464,034	1,005,782	1,287,891	35,144	2,010,622	835,049	85,835	1,729,974	12,454,331
Ontario	2,102,533	379,602	432,612	10,826	874,414	310,156	32,023	715,371	4,857,537
1975									
Canada	5,769,742	1,086,725	1,272,583	34,076	2,194,210	904,922	89,431	1,813,321	13,165,010
Ontario	2,207,281	404,290	424,232	9,082	932,104	327,437	33,719	753,564	5,091,709
1976									
Canada	6,052,752	1,148,650	1,255,480	34,440	2,450,174	958,662	92,663	1,892,234	13,885,055
Ontario	2,307,055	424,837	413,082	9,012	1,040,237	342,431	35,040	777,554	5,349,248

¹⁾ Other types include mobile, centrex, and PBX telephones as well as Wide Area Telephone service lines (WATS).

Source: SC, *Telephone Statistics*.

Table 10.4

Summary of Pole Line, Wire Mileage, Number of Offices and Telegrams Sent, Canada and Ontario, 1970-1976

	Pole Line Mileage ¹	Wire Mileage	Number of Offices	Telegrams Sent
1970				
Canada	49,813	553,644	1,209	6,905,695
Ontario	11,356	177,820	244	2,796,860
1971				
Canada	42,328	739,836	1,082	5,887,962
Ontario	10,700	172,795	235	2,371,740
1972				
Canada	40,267	761,545	821	5,051,696
Ontario	9,638	177,212	150	1,758,148
1973				
Canada	37,832	754,608	805	3,454,264
Ontario	9,493	169,775	140	1,054,838
1974				
Canada	35,787	748,065	554	3,743,340
Ontario	8,679	147,708	88	1,278,421
1975				
Canada	32,152	767,609	443	4,115,209
Ontario	6,935	144,365	71	1,454,705
1976				
Canada	30,500	813,770	402	2,746,945
Ontario	6,731	143,385	60	1,062,594

¹⁾ Excludes pole line mileage in Canada leased from telephone and power companies.Source: SC, *Telecommunications Statistics*.**Table 10.5**

Television Stations, by Language, Canada and Provinces, March 1978

	Originating Stations ¹				Rebroadcasters ²				Total TV Stations
	Eng.	Fr.	Multi. ³	Total	Eng.	Fr.	Multi. ³	Total	
Canada	78	24	-	102	697	133	1	831	933
Ontario	26	2	-	28	57	21	-	78	106
Newfoundland	7	-	-	7	101	3	-	104	111
Prince Edward Is.	1	-	-	1	1	-	-	1	2
Nova Scotia	4	1	-	5	26	5	-	31	36
New Brunswick	3	2	-	5	14	7	-	21	26
Québec	3	16	-	19	18	78	1	97	116
Manitoba	5	1	-	6	43	7	-	50	56
Saskatchewan	8	-	-	8	57	3	-	60	68
Alberta	11	1	-	12	80	6	-	86	98
British Columbia	9	1	-	10	257	2	-	259	269
Yukon	1	-	-	1	17	-	-	17	18
Northwest Territories	-	-	-	-	26	1	-	27	27

¹⁾ Originating Stations; originate (in whole or in part) a daily program schedule.²⁾ Rebroadcasting Stations; rebroadcast the program schedule of another station.³⁾ Multilingual Stations; broadcast in languages other than English or French.

Source: Canadian Radio-Television and Telecommunications Commission.

Table 10.6
AM and FM Stations, by Language, Canada and Provinces, March 1978

	Originating Stations ¹						Rebroadcasters ²																				
	English			French			Multi-lingual ³			Total			English			French			Multi-lingual ³			Total					
	AM	FM		AM	FM		AM	FM		AM	FM		AM	FM		AM	FM		AM	FM		AM	FM		AM	FM	
Canada	283	102		85	26		10	11		378	139		247	30(103)		85	14(36)		1	1		333	45(139)				
Ontario	89	48		6	1		3	1		98	50		44	3(21)		23	-(11)		-	-		67	3(32)				
Newfoundland	24	3		-	-		1	1		24	4		19	8(12)		2	-(1)		-	-		21	8(13)				
Prince Edward Island	4	-		-	-		-	-		4	-		-	-(1)		-	-(1)		-	-		-	-(1)				
Nova Scotia	21	7		-	-		-	-		21	7		8	-(2)		11	-(4)		-	-		19	-(6)				
New Brunswick	14	5		3	-		-	-		17	5		8	-(1)		5	-(2)		-	-		13	-(3)				
Quebec	7	4		72	23		1	2		80	29		18	3(5)		37	12(11)		-	-		55	15(16)				
Manitoba	15	7		1	-		3	1		19	7		5	-(19)		2	-(3)		-	-		7	-(22)				
Saskatchewan	18	6		2	1		-	1		20	8		1	-(8)		-	-(1)		-	-		1	-(8)				
Alberta	32	10		1	-		-	-		33	10		20	7(10)		3	-(4)		-	-		23	7(14)				
British Columbia	53	11		-	1		1	-		54	12		98	8(20)		2	2(-)		-	-		100	10(20)				
Yukon	2	-		-	-		-	-		2	-		13	-(1)		-	-(1)		-	-		13	-(1)				
N.W.T.	4	1		-	-		2	6		6	7		13	1(3)		-	-(1)		1	1		14	2(3)				

1) Originating stations; originate (in whole or in part) a daily program schedule.

2) Rebroadcasting station; rebroadcasts the program schedule of another station.

3) Multilingual stations; broadcast in languages other than English or French.

4) Figure in parenthesis represents the number of FM stations rebroadcasting AM stations and figure not in parenthesis represents the number of FM stations rebroadcasting FM stations.

Source: Canadian Radio-Television and Telecommunications Commission.

Table 10.7Stock¹ and Circulation for All Public Libraries, Canada and Ontario, 1960-1976

	Stock		Circulation	
	Canada	Ontario	Canada	Ontario
			'000's	
1960	13,867	6,701	56,187	30,186
1961	14,528	7,287	60,268	33,189
1962	15,580	7,637	65,144	35,782
1963	16,609	8,133	70,418	38,640
1964	18,981	9,221	76,178	41,723
1965	20,192	9,709	78,289	42,091
1966	20,573	9,737	80,824	43,651
1967	21,635	10,464	81,789	44,441
1968	23,009	10,927	88,856	46,218
1969	..	..	..	..
1970	26,926	13,607	96,324	49,842
1971	27,647	13,700	97,337	49,324
1972	30,805	15,711	95,568	47,807
1973	33,018	16,889	99,334	48,619
1974	34,870	18,018	100,938	49,642
1975	37,795	19,434	108,044	53,108
1976	40,121	21,643	112,240	53,633

1) Stock includes books and other materials catalogued as books, newspapers and periodical titles, audio-visual, microfilm and other non-print.

Source: SC, Education, Science and Culture Division.

Table 10.8

Circulation¹ of Selected Daily Newspapers, Ontario, 1972-1977

		1972		1973		1974	
		Excluding Bulk ⁸	In City Zone ²	Excluding Bulk ⁸	In City Zone ²	Excluding Bulk ⁸	In City Zone ²
Total Circulating							
Toronto	Star ³	507,249	339,908	506,679 ¹	337,081 ¹	502,802 ¹	409,681 ^{4,1}
	Globe and Mail ³	267,697 ¹	124,068 ¹	264,676 ¹	121,638 ¹	264,373 ¹	116,396 ¹
	Sun ³	69,289	62,038	89,213	78,821	107,662	92,074
Hamilton	Spectator	132,170	105,253	134,855	107,355	136,338	108,578
London	Free Press ⁵	122,578	58,703	124,254	59,703	127,170	61,153
Ottawa	Citizen ⁵	89,171	71,554	91,622	73,158	94,459	74,433
	Journal ⁵	84,302	53,757	82,719	52,659	87,507	55,027
	Le Droit ⁵	39,871	28,326	42,446	30,352	42,980	30,873
Windsor	Star ⁵	82,944	56,924	84,056	58,214	84,370	58,883
Kitchener	Record	57,274	37,990	60,320	39,679	62,224	41,059
St. Catharines	Standard	37,018	27,654	38,272	28,387	38,563	28,555
Sudbury	Star ⁵	39,648	20,655	39,724	20,518	38,296	19,623
Kingston	Whig-Standard	32,346	18,611	33,022	18,493	33,260	18,264
	Times-News/Chronicle-Journal ⁶	32,688 ⁷	25,666	32,837	26,412	32,708	25,995
Brantford	Expositor	26,919	16,963	28,082	17,488	28,315	17,851
Oshawa	Times	24,816	21,219	24,267	20,551	25,061	21,285
Peterborough	Examiner	26,100	15,527	25,577	15,532	25,050	15,370
Sault Ste. Marie	Star	22,218	17,901	23,073	18,567	23,140	18,458
Niagara Falls	Review	18,773	14,384	19,416	15,346	19,851	16,167
Welland	Tribune	19,551	14,137	19,349	14,246	18,826	14,215
Guelph	Mercury	17,868	13,350	18,107	13,539	18,188	13,765
Cornwall	Standard Freeholder ³	14,649	10,008	14,664	10,107	15,053	10,315
	Daily Reporter	13,988	11,263	13,900	12,450	13,700	12,290
	Daily Times ³	8,040	6,170	8,242	6,236	8,555	6,388

Table 10.8 (cont'd)Circulation¹ of Selected Daily Newspapers, Ontario, 1972-1977

		1975		1976		1977	
		Excluding Bulk ⁸	In City Zone ²	Excluding Bulk ⁸	In City Zone ²	Excluding Bulk ⁸	In City Zone ²
		Total Circulating					
Toronto	Star ³	484,427 ^f	395,928 ^{4, f}	488,942 ^f	398,069 ^{4, f}	492,254	399,606 ^f
	Globe and Mail ³	251,126 ^f	186,978 ^{9, f}	259,042 ^f	190,873 ^{9, f}	262,821	190,650 ^f
	Sun ³	108,494 ^f	101,251 ^{10, f}	125,783 ^f	117,750 ^{10, f}	143,378	132,483 ^f
Hamilton	Spectator	136,149	108,799	137,579	110,214	139,960	112,251 ^f
London	Free Press ⁵	123,721	59,987	124,798	60,040	125,042	60,877 ^f
Ottawa	Citizen ⁵	92,513	72,549	98,866 ^f	77,400	107,149	83,127 ^f
	Journal ⁵	81,499	51,935	81,194	50,706	77,728	47,113 ^f
	Le Droit ⁵	42,870	31,206	42,778	31,408	44,849	32,179 ^f
Windsor	Star ⁵	84,248	59,256	84,004	59,791	85,953	60,931 ^f
Kitchener	Record	63,762	41,802	64,348	42,262	66,352	43,440 ^f
St. Catharines	Standard	39,717	29,377	41,043	30,293	42,223	30,875 ^f
Sudbury	Star ⁵	34,096	17,769	35,062	18,413	34,337	17,859 ^f
Kingston	Whig-Standard	33,997	18,430	35,401 ^f	18,902 ^f	35,198	18,471 ^f
Thunder Bay	Times-Chronicle-Journal ⁶	31,901	25,146	33,232	26,030	33,529	25,629 ^f
Brantford	Expositor	28,255	17,990	28,558	18,200	29,655	18,928 ^f
Oshawa	Times	24,602	21,030	23,635	21,061	24,201	21,285 ^f
Peterborough	Examiner	23,780	15,063	24,037	15,393	24,034	15,291 ^f
Sault Ste. Marie	Star	22,706	18,028	23,292	18,411	23,292	18,411 ^f
Niagara Falls	Review	19,851	16,066	19,852	16,247	20,425	16,984 ^f
Welland	Tribune	17,705	13,746	18,262	14,159	18,692	14,950 ^f
Guelph	Mercury	17,474	13,637	17,187	13,828	16,406	13,357 ^f
Cornwall	Standard Freeholder ³	14,665	10,138	15,226	10,390	15,601	10,632 ^f
Cambridge	Daily Reporter	13,564	12,170	13,707	12,363	13,707	12,363 ^f
Brampton	Daily Times ³	8,555	6,240	8,427	7,168	8,005	6,790 ^f

1) Circulation is for 12 month periods ending December 31 unless otherwise noted. It represents the daily average paid circulation.

2) City zone refers to the corporate limits of the particular urban area.

3) Circulation is for 12 month periods ending September 30.

4) In 1974, the Star stopped reporting "City Zone Circulation". These figures represent, instead, the Star's "Primary Market Area" which, in this case, is coextensive with the Census Metropolitan Area (CMA).

5) Circulation is for 12 month periods ending March 31.

6) Circulation is for 12 month periods ending June 30.

7) These figures are a total for the "Time-Journal" and "News Chronicle" before they merged.

8) Excluding bulk refers to those newspaper copies which are purchased by an agent such as an airline, restaurant, hotel etc. and distributed free to clients of the agent as a means of promoting the agents' business. It is not considered paid circulation under the Audit Bureau regulations.

9) In 1975, the Globe and Mail stopped reporting "City Zone Circulation". These figures represent, instead, the Globe and Mail's "Primary Market Area" (PMA). The PMA for the Globe and Mail is not coextensive with the CMA but rather is that area in which it gives primary advertising and editorial coverage.

10) In 1975, the Sun stopped reporting "City Zone Circulation". These figures represent, instead, the Sun's "Primary Market Area" which, in this case, is coextensive with the Census Metropolitan Area (CMA).

Source: Audit Bureau of Circulation.

Table 10.9Selected Magazines Ranked by Circulation¹, Canada and Ontario, 1972-1977

	1972		1973		1974	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
Reader's Digest	1,213,912	562,936	1,215,484	571,252	1,229,128	575,664
Chatelaine						
(English)	980,598	448,846	972,561	440,287	962,830	439,231
T.V. Guide	889,768	598,053	999,689	578,123	906,698 ²	607,982 ²
Maclean's	750,227	348,914	721,468	333,107	708,906	322,584
Time	492,648	208,871	540,489	231,546	545,149	233,762
Legion	335,186	127,261	368,900	137,515	412,855	152,699
Chatelaine						
(French)	289,013	13,365	279,605	12,892	260,738	12,906
Selection du						
Reader's Digest						
(French)	255,340	8,079	256,022	8,012	254,196	7,705
T.V. Hebdo						
(French)	205,591	3,355	226,927	3,959	266,334	4,044
Miss Chatelaine	172,949	71,792	173,340	74,862	156,799	65,999
L'Actualité ³	165,764	10,549	162,422	9,935	150,061	9,480
Toronto Life	19,409	19,056	22,399	21,924	25,232	24,859

Table 10.9 (cont'd)Selected Magazines Ranked by Circulation¹, Canada and Ontario, 1972-1977

	1975		1976		1977	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
Reader's Digest	1,164,497	518,250	1,169,458	501,392	1,208,624	502,232
Chatelaine						
(English)	1,009,767	467,151	969,178	450,836	992,738	457,784
T.V. Guide ²	928,629	586,699	1,006,842 ¹	610,117 ¹	1,056,231	637,453
Maclean's	720,274	321,521	653,720	297,840	653,963	294,226
Time	513,910	220,604	354,804	149,418	335,346	137,827
Legion	440,953	162,347	466,248	171,639	490,122	178,437
Chatelaine						
(French)	297,263	13,256	264,028	13,397	277,730	12,688
Selection du						
Reader's Digest						
(French)	253,329	7,950	268,810	7,783	298,826	9,907
T.V. Hebdo						
(French)	234,384	3,561	285,424	3,729	430,937	5,305
Miss Chatelaine	147,577	66,404	171,470	81,105	186,379	82,721
L'Actualité ³	147,092	8,075	249,973	12,029	237,302	11,672
Toronto Life	42,578	42,001	53,105	52,220	63,365	62,154

¹ Circulation figures are based on a selected issue of the particular magazine for each year.² Refers to Toronto-Lake Ontario Issue. This magazine is now Canadian owned. In previous years circulation was derived from the surplus of U.S. sales.³ Merger of Le Maclean and L'Actualité.

Source: Audit Bureau of Circulation.

Part 2

Economic Series

Labour

Highlights

- **Labour Force** — In Canada in 1976 the labour force represented 42.7 per cent of the population compared with 40.9 per cent of the population in 1971; in Ontario in 1976, the labour force represented 44.2 per cent of the population compared with 44.3 per cent in 1971.

Participation rates by women in the labour force in 1977 were the highest they have been in the period 1953–1977 in Ontario. The rate was 49.7 per cent (of the population 15 years of age and over), up from 48.9 per cent (of the population 15 years of age and over) in 1976. The male participation rate in 1977 in Ontario was 79.7 per cent. The highest participation rate in Ontario in 1977 occurred in the 20–24 age bracket where 78.9 per cent of the population were part of the labour force.

In 1977, of 4.0 million persons in the labour force in Ontario, 60.7 per cent were male and 39.3 per cent were female. In Canada, 62.1 per cent of 10.6 million persons in the labour force were male and 37.9 per cent were female. Of Ontario's labour force in 1977, 135,000 (up 12.5 per cent from 1976) were classified as being in the agricultural labour force. Of such persons, 71.1 per cent were male.

- **Employment** — From 1968 to 1977 the Ontario labour force grew from 2.9 million to 4.0 million, an increase of 37.8 per cent. In 1977, the service industry accounted for 40.0 per cent; manufacturing for 24.4 per cent; trade for 16.5 per cent; transportation and other utilities for 7.2 per cent; construction for 6.5 per cent; and primary industries 4.8 per cent.

In 1977, average hourly earnings in manufacturing were \$6.47; Sarnia had an average hourly earning in manufacturing of \$8.52 while Toronto's was \$6.02. Average weekly hours worked in manufacturing in Ontario in 1977 was 39.3; for Canada, the figure was 38.7 hours.

With 1961 as the base year, the employment index for the industrial composite for Canada increased to 144.3 in 1977, to 148.0 for Ontario and to 173.1 and 155.9 for Ottawa-Hull and Toronto, respectively. In the service industries, the employment index for Canada was 250.1, for Ontario 251.7, for Ottawa-Hull 310.4 and for Toronto 254.4.

From 1976 to 1977 the employment index for the industrial composite in Ontario rose 0.9; in that period, male employment increased 1.4 per cent and female employment rose 3.0 per cent. For 1973 to 1974 the employment index for the industrial composite in Ontario had increased by 6.3. During the period 1976 to 1977, employment in the service industries (including finance and public administration) increased 3.8 per cent, while employment in the manufacturing industries decreased from 923,000 to 921,000. The service industries accounted for 40.5 per cent of Ontario's 3.8 million jobs.

In 1977, 7.0 per cent of the labour force was unemployed in Ontario. There were 282,000 unemployed persons in Ontario in 1977 (based on the annual average). Of these, 33,000 or 11.7 per cent were not members of family units; of the 88.3 per cent unemployed who were members of family units, 27.7 per cent were heads of the units and 35.7 per cent were single sons or daughters.

Of the 282,000 who were unemployed in Ontario in 1977 (based on annual averages), 18.1 per cent were classified in the processing occupations, 16.7 per cent were clerical, and 10.3 per cent were in construction.

64.2 per cent of the unemployed in Ontario in 1976 were jobless for a period under 4 months.

Of 30,900 job vacancies in Canada in the fourth quarter of 1977, 41.4 per cent were in Ontario. Of the job vacancies in the fourth quarter in Ontario, 16.4 per cent were in the clerical and related occupations and 13.3 per cent were in the product fabricating. By industry, 35.2 per cent of the Ontario fourth quarter vacancies were in manufacturing and 28.1 per cent were in community, business and personal services.

- **Industrial Relations** — The 3.1 million union members in Canada in 1977 represented an increase of 3.5 per cent over the previous year's total. In 1977, Ontario had 35.8 per cent of the union members in Canada.

Of a total of 7,322 collective agreements of reporting labour organizations in Ontario in 1975, 80.4 per cent involved international unions.

Ontario lost over 1.1 million man-days during 1977 because of strikes and lockouts, a decrease of 33.0 per

cent over 1976. The number of employees involved was 83,250, or 343 per strike or lockout; and the number of man-days lost represented 32.4 per cent of the total for Canada and averaged 13.3 man-days per employee involved in a strike or lockout.

Definitions

Labour Force — The civilian labour force is composed of that portion of the civilian non-institutional population 15 years of age and over (14 years of age and over before 1975) who, during the reference week, were employed or unemployed. Note regarding labour force data in this section: Data for 1975 and on are based on the Revised Labour Force Survey introduced in January, 1976. Data shown prior to 1975 are based on the former survey and are not revised.

Employed — The employed includes all persons who, during the reference week:

- (a) did any work for pay or profit;
- (b) did any work which contributed to the running of a farm or business operated by a related member of the household; or
- (c) had a job but were not at work, because of bad weather, illness, industrial dispute, or vacation, or because they were taking time off for other reasons.

Not in the Labour Force — Those not in the labour force include all civilians 15 years of age and over (14 years of age and over before 1975), exclusive of institutional population, who are not classified as employed or unemployed. This category includes those going to school, keeping house, too old or otherwise unable to work, and voluntarily idle or retired. Housewives, students and others who worked part-time are classified as employed. If they looked for work they are classified as unemployed.

Participation Rate — The participation rate represents the labour force as a percentage of the population 15 years of age and over (14 years of age and over before 1975). The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group. Seasonally-adjusted participation rates are obtained by direct adjustment (i.e. by dividing the unadjusted participation rate by the seasonal factor).

Industrial Composite — Represents the sum of the industries included in the mail survey of the Labour Division of Statistics Canada.

Unemployment Rate — The unemployment rate represents the number of unemployed persons as a per cent of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the unemployment in that group expressed as a per cent of the labour force for that group. Seasonally-adjusted rates are calculated by dividing seasonally-adjusted unemployment by the sum of seasonally-adjusted employment and seasonally-adjusted unemployment (i.e. seasonally-adjusted labour force by summation).

Unemployed — The unemployed includes all persons who, through the reference week:

- (a) were without work and seeking work, i.e., did not work during the reference week and were looking for work or would have been looking for work except that they were temporarily ill, were on indefinite or prolonged layoff, or believed no suitable work was available in the community; or
- (b) were temporarily laid off for the full week, i.e., were waiting to be called back to a job from which they had been laid off for less than 30 days.

The Unemployed: Family Data — A family unit is defined as "a group of two or more persons living together in the same dwelling and who are related by blood, marriage or adoption". A person living alone or who is related to no one else in the dwelling where he lives is classified as "Non-members of family units". The head of a family unit is defined generally as the person who is mainly responsible for the maintenance of the unit, however, in families consisting of husband and wife (with or without unmarried children), the husband is designated as the head. In families composed of parent and unmarried child (or children), the parent invariably is recorded as the head of the unit.

Job Vacancy Statistics — Job vacancy data are obtained through a twice monthly sample survey conducted by mail to employers representing approximately 90% of employment in Canada. The survey does not cover agriculture, domestic service, the military and fishing and trapping.

Job vacancies reported must meet the following conditions:

- (a) Jobs must be available immediately (current vacancies);
- (b) Jobs must be vacant for the entire survey day;

- (c) Jobs must be available to persons outside the firm;
- (d) must be jobs which employers tried to fill within four weeks prior to survey day (by advertising, contacting Canada Manpower Centres, interviewing walk-ins, etc.).

The basis of the occupation classification of published vacancy data is the *Canadian Classification and Dictionary of Occupations 1971*. The industrial classification is based on the 1960 *Standard Industrial Classification*.

Full-time vacancies — Vacancies for jobs with minimum duration of four full standard work weeks or full standard work month.

Own Account Workers — Self-employed workers having no employees under them.

AFL-CIO — American Federation of Labor — Congress of International Organizations.

CLC — Canadian Labour Congress.

CSD — La Centrale des Syndicats Democratiques.

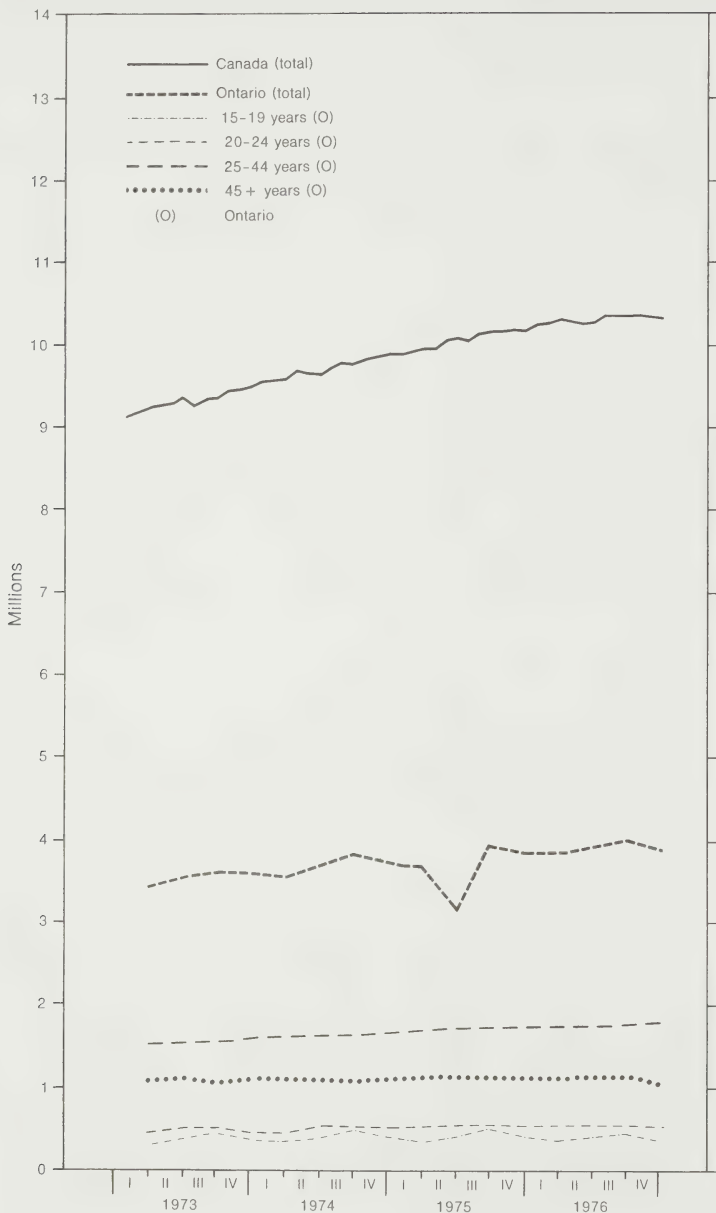
CNTU — Confederation of National Trade Unions.

PSAC — Public Service Alliance of Canada.

International Union — A union having headquarters, executive personnel and preponderant membership in the United States.

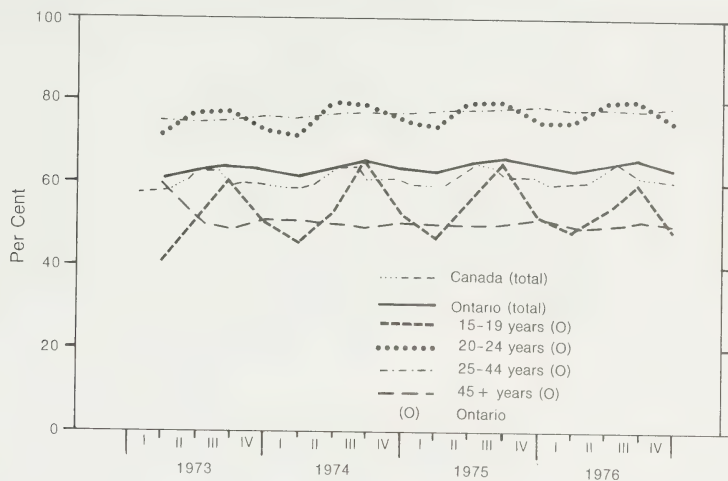
National Union — Includes national and regional labour unions with headquarters in Canada.

Government Employees' Organizations — Refer to federal and provincial levels of government having bargaining rights covered by legislation.

Graph 11.AThe Labour Force, Ontario, 1973-1976¹¹Conversion factors were obtained from the old and new labour force surveys which were run concurrently in 1975

Graph 11.B

Participation Rates of Population 15 Years of Age and Over, Seasonally-Adjusted
Canada and Ontario, 1973-1976¹

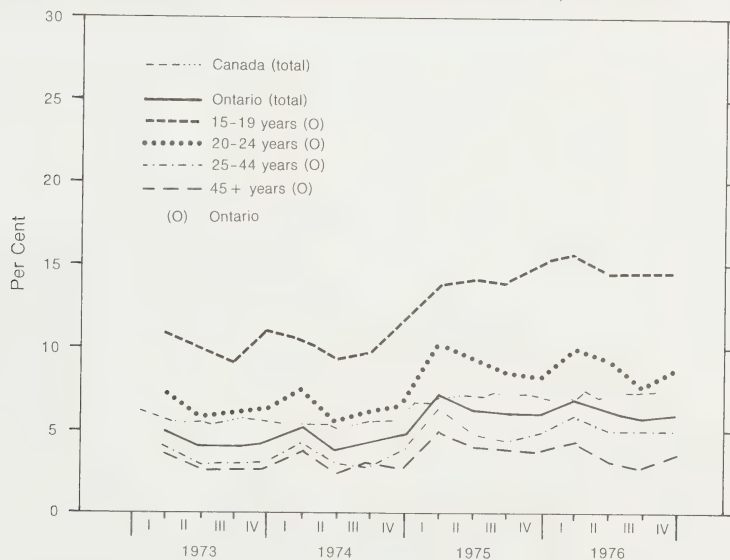


¹Conversion factors were obtained from the old and new labour force surveys which were run concurrently in 1975

Source: Ministry of Labour, Research Branch

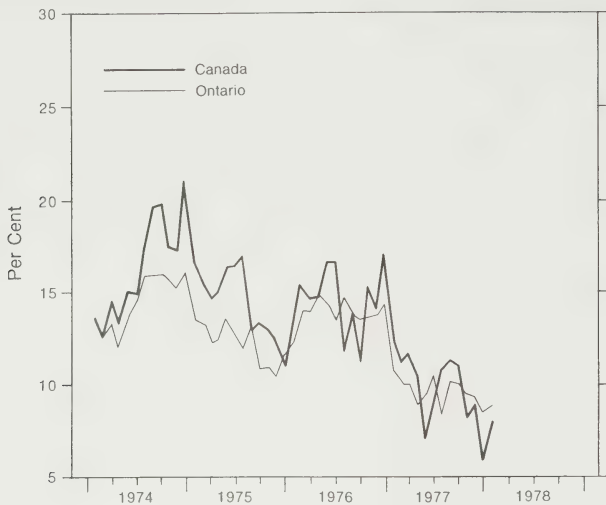
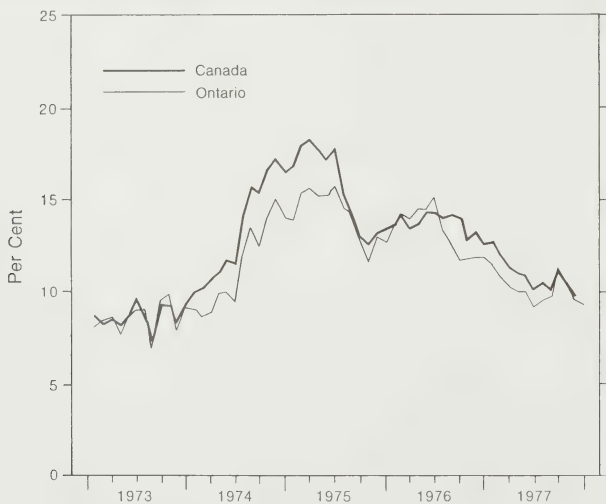
Graph 11.C

Unemployment Rates, Seasonally-Adjusted, Canada and Ontario, 1973-1976



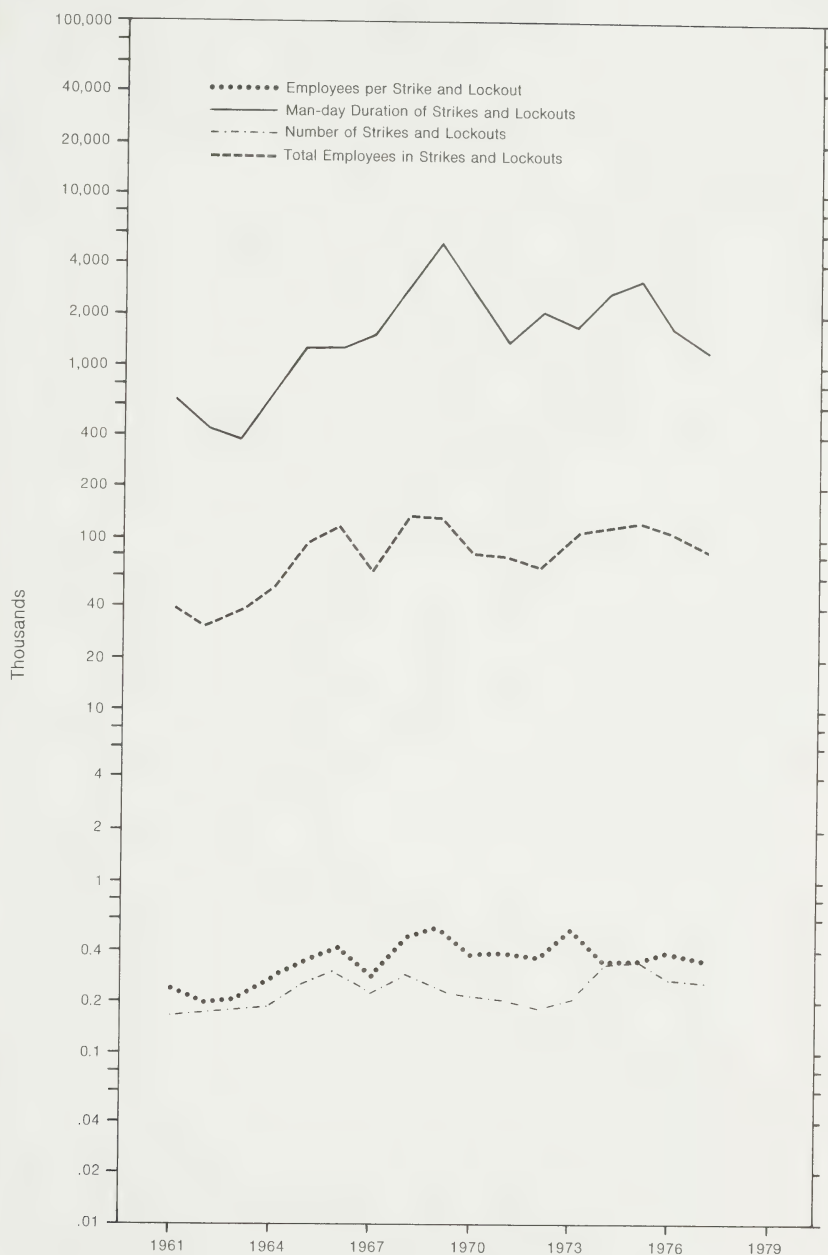
¹Conversion factors were obtained from the old and new labour force surveys which were run concurrently in 1975

Source: Ministry of Labour, Research Branch.

Graph 11.DWages and Salaries¹, Canada and Ontario, 1974-1978Source: SC, *The Canadian Statistical Review***Graph 11.E**Average Hourly Earnings¹ in Manufacturing, Canada and Ontario, 1973-1977²Source: SC, *Employment Earnings and Hours*

Graph 11.F

Strikes and Lockouts, Ontario, 1961-1977



Refer to Table 11.28.

Table 11.1
Labour Force by Age Group, Ontario, 1950-1977

	14-19 ¹		20-24		25-44		45-64		65 +		Total
	Number	% of total	Number	% of total	Number	% of total	Number	% of total	Number	% of total	
	'000's		'000's		'000's		'000's		'000's		'000's
1950	175	9.6	243	13.3	812	44.5	505	27.7	91	5.0	1,826
1951	179	9.6	244	13.0	841	45.0	518	27.7	89	4.8	1,870
1952	174	9.1	242	12.7	876	45.9	526	27.6	92	4.8	1,908
1953	169	8.7	246	12.6	903	46.4	542	27.8	88	4.5	1,948
1954	177	8.8	245	12.1	946	46.8	564	27.9	89	4.4	2,022
1955	178	8.6	244	11.9	975	47.4	575	27.9	86	4.2	2,059
1956	184	8.6	250	11.6	1,014	47.2	604	28.1	95	4.4	2,147
1957	187	8.4	256	11.4	1,062	47.5	635	28.4	98	4.4	2,238
1958	178	7.9	261	11.5	1,079	47.7	653	28.8	93	4.1	2,264
1959	190	8.3	256	11.1	1,095	47.6	669	29.1	92	4.0	2,301
1960	201	8.5	259	10.9	1,124	47.3	701	29.5	92	3.9	2,377
1961	193	8.0	263	11.0	1,128	47.0	725	30.2	91	3.8	2,401
1962	202	8.3	260	10.7	1,128	46.6	741	30.6	91	3.8	2,422
1963	223	9.0	268	10.8	1,135	45.8	764	30.9	86	3.5	2,476
1964	231	9.0	284	11.1	1,158	45.3	788	30.8	94	3.7	2,556
1965	240	9.2	298	11.4	1,174	44.9	814	31.1	90	3.4	2,614
1966	254	9.3	328	12.1	1,210	44.5	838	30.8	89	3.3	2,719
1967	270	9.5	357	12.6	1,252	44.2	872	30.8	84	3.0	2,834
1968	282	9.6	385	13.1	1,284	43.8	898	30.6	86	2.9	2,934
1969	279	9.2	412	13.6	1,334	44.0	922	30.4	84	2.8	3,032
1970	296	9.5	430	13.7	1,368	43.7	955	30.5	80	2.6	3,130
1971	314	9.7	455	14.0	1,428	44.0	976	30.0	76	2.3	3,249
1972	336	9.9	484	14.3	1,492	44.1	997	29.5	71	2.1	3,381
1973	366	10.4	494	14.1	1,548	44.1	1,032	29.4	68	1.9	3,509
1974	402	11.0	523	14.2	1,631	44.4	1,050	28.6	65	1.8	3,671
1975	425	11.0	555	14.4	1,739	45.1	1,059	27.5	79	2.0	3,857
1976	415	10.6	573	14.6	1,787	45.5	1,086	27.6	71	1.8	3,931
1977	427	10.6	600	14.8	1,843	45.6	1,105	27.3	69	1.7	4,044

1) For 1975 onward the age bracket is 15-19 years.

Source: SC, *The Labour Force*.

Table 11.2**Summary Labour Force Characteristics by Province, Canada, 1971-1977**

	Participation rates	Labour force	Employed						Unemployment rates
			All classes of workers			Paid workers			
			Total	Agriculture	Non-agriculture	Total	Non-agriculture	Unemployed	
per cent								per cent	
Annual Averages									
Canada									
1971	56.1	8,631	8,079	510	7,569	7,029	6,927	552	6.4
1972	56.5	8,891	8,329	481	7,848	7,310	7,211	562	6.3
1973	57.5	9,279	8,759	467	8,292	7,757	7,661	520	5.6
1974	58.3	9,662	9,137	473	8,664	8,105	8,006	525	5.4
1975	61.1	10,060	9,363	486	8,877	8,448	8,310	697	6.9
1976	61.1	10,308	9,572	474	9,098	8,631	8,488	736	7.1
1977	61.5	10,616	9,754	468	9,287	8,776	8,631	862	8.1
Ontario									
1971	58.3	3,249	3,079	134	2,945	2,761	2,725	170	5.2
1972	59.1	3,381	3,218	117	3,101	2,907	2,873	162	4.8
1973	59.7	3,509	3,366	122	3,245	3,051	3,017	142	4.0
1974	60.7	3,671	3,519	120	3,398	3,194	3,161	152	4.1
1975	64.2	3,857	3,613	118	3,494	3,312	3,266	244	6.3
1976	64.0	3,931	3,689	113	3,576	3,384	3,340	242	6.2
1977	64.4	4,044	3,762	128	3,634	3,423	3,373	282	7.0
Newfoundland									
1971	44.6	157	139	--	138	124	123	18	11.5
1972	45.7	165	145	--	144	130	130	20	12.1
1973	48.5	180	157	--	156	141	140	23	12.8
1974	48.7	185	155	--	154	141	140	29	15.7
1975	49.2	177	152	--	150	138	137	25	14.2
1976	49.4	183	158	--	157	142	141	25	13.6
1977	50.6	192	161	--	160	146	146	30	15.9
Prince Edward Island									
1971	51.3	39	37	7	30	27	26	--	--
1972	51.9	40	36	5	31	28	26	4	10.0
1973	52.5	42	39	--	34	31	30	--	--
1974	53.7	44	41	--	34	32	30	--	--
1975	56.6	47	43	--	36	34	32	--	--
1976	57.0	48	44	6	38	36	34	5	9.8
1977	57.3	50	45	6	39	37	35	5	10.0
Nova Scotia									
1971	49.3	264	244	9	236	217	213	20	7.6
1972	49.1	267	247	7	241	222	220	20	7.5
1973	50.5	281	262	8	254	236	233	19	6.8
1974	52.5	299	279	8	270	252	248	20	6.7
1975	55.3	320	295	8	287	266	261	25	7.8
1976	55.2	326	295	8	287	268	264	31	9.6
1977	55.3	333	298	7	291	268	264	36	10.7
New Brunswick									
1971	48.6	215	199	6	192	179	176	16	7.4
1972	49.9	226	207	6	201	187	185	19	8.4
1973	51.6	239	218	7	211	197	195	22	9.2
1974	52.3	249	227	6	221	207	205	23	9.2
1975	53.8	254	229	6	223	208	206	25	9.9
1976	53.7	261	232	6	226	210	208	29	11.1
1977	53.8	268	232	5	227	212	210	36	13.4

Table 11.2 (cont'd)

Summary Labour Force Characteristics, by Province, Canada, 1971-1977

	Participation rates	Labour force	Employed					Unemployed	Unemployment rates
			All classes of workers			Paid workers			
			Total	Agri-culture	Non-agri-culture	Total	Non-agri-culture		
	per cent			'000's				per cent	
Annual Averages									
Québec									
1971	54.9	2,394	2,197	98	2,099	1,936	1,918	197	8.2
1972	54.7	2,426	2,225	97	2,128	1,969	1,955	201	8.3
1973	56.2	2,542	2,353	88	2,265	2,109	2,093	189	7.4
1974	56.7	2,618	2,427	85	2,343	2,180	2,165	190	7.3
1975	58.5	2,669	2,452	70	2,382	2,280	2,261	216	8.1
1976	58.3	2,716	2,479	74	2,405	2,289	2,266	236	8.7
1977	58.8	2,792	2,504	72	2,432	2,297	2,275	288	10.3
Manitoba									
1971	56.6	390	371	47	324	305	298	19	4.9
1972	56.7	396	378	41	337	315	310	18	4.5
1973	57.6	408	392	37	355	334	328	16	3.9
1974	58.6	424	411	42	369	349	341	13	3.1
1975	60.8	440	420	41	379	364	356	20	4.5
1976	61.2	449	428	38	390	373	365	21	4.7
1977	61.6	460	433	42	390	377	366	27	5.9
Saskatchewan									
1971	53.4	348	335	91	244	225	216	13	3.7
1972	54.1	352	337	91	245	229	217	15	4.3
1973	54.9	358	345	87	259	243	233	13	3.6
1974	55.3	363	353	88	265	249	241	10	2.8
1975	59.1	384	373	107	265	265	245	11	2.9
1976	60.4	403	387	94	293	286	270	16	4.0
1977	61.4	421	402	99	303	296	279	19	4.5
Alberta									
1971	59.4	663	633	93	540	503	489	31	4.7
1972	59.9	688	658	94	563	529	512	31	4.5
1973	60.7	718	689	93	596	557	542	29	4.0
1974	61.6	750	731	96	635	597	580	20	2.7
1975	65.8	811	778	110	668	654	627	33	4.1
1976	66.5	856	822	115	707	693	660	33	3.9
1977	66.5	892	853	86	767	745	720	39	4.4
British Columbia									
1971	57.2	911	847	...	822	753	743	64	7.0
1972	57.5	950	879	...	857	793	784	72	7.6
1973	58.4	1,002	937	...	917	858	850	65	6.5
1974	59.3	1,060	996	...	975	904	895	64	6.0
1975	61.3	1,103	1,009	16	993	927	919	94	8.5
1976	61.5	1,135	1,038	18	1,020	950	941	98	8.6
1977	61.8	1,163	1,065	21	1,044	974	964	99	8.5

Source: SC, *The Labour Force*.

Table 11.3

Population and Labour Force Growth and Ratios¹, Canada and Ontario, Census Years, 1951–1976, Projected 1981–2001

	Averaging Period	Population		Labour Force		
		Total and Annual Change ²	% Growth 5 yr.	Total and Annual Change ²	% Growth 5 yr.	% Labour Force to Pop.
Canada						
1951	1951-1961	14,009,529	...	5,276,639	...	37.7
		422,900		118,200		
1961	1961-1966	18,238,247	...	6,458,156	...	35.4
		355,300		214,800		
1966	1966-1971	20,014,880	9.7	7,532,000	16.6	37.6
		310,700		256,300		
1971	1971-1976	21,568,311	7.8	8,813,345	17.0	40.9
		316,800		213,200		
1976	1976-1981	23,152,200	7.3	9,879,400	12.1	42.7
		354,900		231,900		
1980		24,560,400	...	10,821,900	...	44.1
1981	1981-1986	24,926,600	7.7	11,038,700	11.7	44.3
		371,500		175,500		
1986	1986-1991	26,784,300	7.5	11,916,400	8.0	44.5
		347,900		147,400		
1991	1991-1996	28,523,800	6.5	12,653,300	6.2	44.4
		303,800		177,400		
1996	1996-2001	30,042,900	5.3	13,540,400	7.0	45.1
		285,200		205,100		
2000		31,189,100	...	14,361,000	...	46.0
2001		31,469,000	4.8	14,565,700	7.6	46.3

Table 11.3 (cont'd)Population and Labour Force Growth and Ratios¹, Canada and Ontario, Census Years, 1951- 1976, Projected 1981-2001

		Population		Labour Force		
	Averaging Period	Total and Annual Change ²	% Growth 5 yr.	Total and Annual Change ²	% Growth 5 yr.	% Labour Force to Pop.
Ontario						
1951	1951-1961	4,597,542	...	1,882,505	...	40.9
		163,900		41,100		
1961	1961-1966	6,236,092	...	2,293,015	...	38.4
		144,900		103,800		
1966	1966-1971	6,960,870	11.6	2,811,900	22.6	40.4
		148,400		119,800		
1971	1971-1976	7,703,106	10.7	3,410,830	21.3	44.3
		149,600		65,700		
1976	1976-1981	8,450,900	9.7	3,739,300	9.6	44.2
		161,900		95,700		
1980	1981-1986	9,094,900	...	4,126,400	...	45.4
1981		9,260,400	9.6	4,217,600	12.8	45.5
		167,500		78,400		
1986	1986-1991	10,098,000	9.0	4,609,400	9.3	45.6
		160,100		72,500		
1991	1991-1996	10,898,500	7.9	4,971,400	7.9	45.6
		146,100		79,800		
1996	1996-2001	11,628,900	6.7	5,370,300	8.0	46.2
		137,900		84,500		
2000		12,181,800	...	5,709,100	...	46.9
2001		12,318,500	5.9	5,792,900	7.9	47.0

1) Population and labour force figures were developed by Metropolitan Toronto Planning Department, Research Branch, and may not agree with Statistics Canada figures.

2) Annual change is average over the averaging period.

Source: Municipality of Metropolitan Toronto Planning Department, *Metroplan, Projections: to 2001, Population, Housing, Employment, January, 1975*.

Table 11.4

Employment as a Percentage of Population 14 Years of Age and Over¹, Canada and Ontario, 1953-1977

	Canada	Ontario
1953	51.5	54.1
1954	50.5	53.8
1955	50.6	54.0
1956	51.7	55.6
1957	51.5	55.3
1958	50.1	53.4
1959	50.6	53.7
1960	50.4	53.9
1961	50.2	53.5
1962	50.7	53.8
1963	50.9	54.4
1964	51.6	55.1
1965	52.3	55.3
1966	53.1	55.7
1967	53.2	55.7
1968	52.8	55.7
1969	53.1	56.1
1970	52.5	55.5
1971	52.5	55.3
1972	52.9	56.2
1973	54.3	57.3
1974	55.2	58.2
1975	56.8	60.1
1976	56.7	60.0
1977	56.5	59.9

¹) Excludes inmates of institutions, members of the armed services, Indians living on reserves and residents of the Yukon and Northwest Territories. For 1975 onward, the figures relate to 15 years of age and over.

Source: SC, The Labour Force Survey Division.

Table 11.5

Participation Rates by Sex, Canada and Ontario, 1953-1977

	Total		Male		Female	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
	Per cent					
1953	53.1	55.2	82.9	85.2	23.4	25.9
1954	52.9	55.9	82.2	85.2	23.7	27.1
1955	52.9	55.7	82.1	84.5	23.9	27.5
1956	53.5	56.9	82.2	85.0	24.9	29.4
1957	54.0	57.2	82.3	84.8	25.8	30.1
1958	53.9	56.4	81.7	84.3	26.2	29.1
1959	53.8	56.2	81.0	83.6	26.7	29.6
1960	54.2	57.0	80.7	83.2	27.9	31.4
1961	54.1	56.7	79.8	82.1	28.7	31.9
1962	53.9	56.3	79.1	81.4	29.0	31.9
1963	53.8	56.5	78.5	81.2	29.6	32.5
1964	54.1	57.0	78.1	80.6	30.5	34.0
1965	54.4	56.7	77.9	80.0	31.3	34.1
1966	55.1	57.2	77.8	79.7	32.8	35.2
1967	55.5	57.6	77.5	79.4	33.8	36.3
1968	55.5	57.7	77.0	79.2	34.4	36.9
1969	55.8	58.0	76.6	78.8	35.2	37.8
1970	55.8	58.0	76.4	78.5	35.5	38.1
1971	56.1	58.3	76.1	77.8	36.5	39.3
1972	56.5	59.1	76.2	78.3	37.1	40.3
1973	57.5	59.7	76.8	78.4	38.7	41.6
1974	58.3	60.7	77.3	78.8	39.7	43.0
1975	61.1	64.2	78.4	80.5	44.2	48.4
1976	61.1	64.0	77.7	79.6	45.0	48.9
1977	61.5	64.4	77.7	79.7	45.9	49.7

Source: SC, *Historical Labour Force Statistics*.

Table 11.6

Participation Rates by Age Group, Ontario, 1956-1977

	Total	14-19 ¹	20-24	25-44	45-64	65 +
	Per cent					
1956	56.9	44.4	71.8	64.4	60.5	21.6
1957	57.2	42.9	70.7	65.0	61.8	21.8
1958	56.4	38.9	70.7	64.5	61.8	20.4
1959	56.2	39.1	69.0	64.9	61.9	19.7
1960	57.0	39.3	69.4	66.0	63.3	19.4
1961	56.7	36.0	69.9	66.0	64.0	18.8
1962	56.3	35.4	68.8	66.1	64.1	18.5
1963	56.5	36.6	69.6	66.5	64.8	17.1
1964	57.0	35.4	70.8	67.4	65.4	18.4
1965	56.7	34.7	70.3	67.5	65.8	17.3
1966	57.2	35.0	71.9	68.4	65.8	16.8
1967	57.6	35.7	72.0	69.0	66.3	15.5
1968	57.7	36.0	72.1	69.3	66.2	15.5
1969	58.0	34.6	72.5	70.5	66.0	14.8
1970	58.0	35.5	71.5	70.5	66.4	13.8
1971	58.3	36.4	72.1	71.4	65.9	12.8
1972	59.1	37.9	74.2	72.6	65.6	11.6
1973	59.7	40.2	74.1	73.1	66.4	10.9
1974	60.7	42.9	76.0	74.3	66.1	10.1
1975	64.2	54.5	76.5	77.8	66.6	11.6
1976	64.0	52.1	77.1	78.0	67.1	10.2
1977	64.4	52.9	78.9	78.6	67.3	9.5

1) For 1975 onward, the age bracket is 15-19.

Source: SC, The Labour Force Survey Division.

Table 11.7

Persons In and Not In the Labour Force by Sex, Canada and Ontario, 1950-1977

	In the Labour Force				Not in Labour Force			
	Canada		Ontario		Canada		Ontario	
	Male	Female	Male	Female	Male	Female	Male	Female
Annual Averages ('000's)								
1950	..	..	1,395	430	..	..	234	1,234
1951	..	..	1,426	444	..	..	229	1,252
1952	..	..	1,454	454	..	..	248	1,285
1953	4,206	1,191	1,487	461	869	3,898	258	1,320
1954	4,263	1,231	1,526	496	925	3,973	265	1,331
1955	4,341	1,269	1,545	514	949	4,038	283	1,353
1956	4,437	1,346	1,587	560	961	4,064	280	1,346
1957	4,573	1,435	1,644	594	986	4,129	294	1,379
1958	4,641	1,496	1,674	589	1,044	4,207	312	1,437
1959	4,687	1,554	1,690	612	1,098	4,266	333	1,457
1960	4,754	1,657	1,714	663	1,136	4,285	345	1,448
1961	4,782	1,739	1,717	684	1,209	4,322	374	1,463
1962	4,819	1,797	1,725	697	1,276	4,389	396	1,486
1963	4,879	1,870	1,751	724	1,337	4,451	406	1,500
1964	4,961	1,972	1,780	776	1,390	4,494	428	1,503
1965	5,065	2,076	1,817	798	1,440	4,547	453	1,543
1966	5,193	2,227	1,869	850	1,486	4,570	474	1,563
1967	5,329	2,365	1,929	906	1,547	4,632	500	1,590
1968	5,443	2,476	1,984	951	1,626	4,718	523	1,624
1969	5,560	2,602	2,032	1,000	1,695	4,780	549	1,649
1970	5,684	2,690	2,089	1,041	1,757	4,885	573	1,691
1971	5,800	2,831	2,138	1,110	1,822	4,935	610	1,711
1972	5,938	2,953	2,211	1,169	1,857	4,999	613	1,731
1973	6,127	3,152	2,270	1,238	1,851	4,995	627	1,739
1974	6,338	3,324	2,352	1,318	1,856	5,043	633	1,745
1975	6,363	3,697	2,376	1,480	1,748	4,662	576	1,575
1976	6,449	3,859	2,402	1,529	1,854	4,711	617	1,598
1977	6,594	4,022	2,455	1,589	1,889	4,745	626	1,608

Source: SC, The Labour Force Survey Division.

Table 11.8

Agricultural and Non-Agricultural Labour Force by Sex and by Age Group, Canada and Ontario, 1966-1977

Labour Force	1966		1967		1968		1969	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Annual Averages ('000's)								
Total	7,420	2,719	7,694	2,834	7,919	2,934	8,162	3,032
Agricultural	551	142	566	149	556	146	545	139
Non-agricultural	6,869	2,577	7,129	2,685	7,363	2,788	7,618	2,893
Male	5,193	1,869	5,329	1,929	5,443	1,984	5,560	2,032
Agricultural	483	120	493	123	485	120	469	115
Non-agricultural	4,710	1,749	4,836	1,805	4,958	1,864	5,091	1,916
Female	2,227	850	2,365	906	2,476	951	2,602	1,000
Agricultural	68	22	73	26	71	26	76	24
Non-agricultural	2,159	828	2,293	880	2,405	925	2,527	976
All ages	7,420	2,719	7,694	2,834	7,919	2,934	8,162	3,032
14-19 years ¹	778	254	816	270	834	282	840	279
20-24 years	1,019	328	1,090	357	1,164	385	1,240	412
25-44 years	3,188	1,210	3,281	1,252	3,356	1,284	3,465	1,334
45-64 years	2,212	838	2,290	872	2,347	898	2,406	922
65 years and over	224	89	217	84	218	86	212	84

Table 11.8 (cont'd)

	1970		1971		1972		1973	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Annual Averages ('000's)								
Total	8,374	3,130	8,631	3,249	8,891	3,381	9,279	3,509
Agricultural	524	135	523	138	491	120	475	124
Non-agricultural	7,850	2,994	8,108	3,111	8,400	3,261	8,803	3,384
Male	5,684	2,089	5,800	2,138	5,938	2,211	6,127	2,270
Agricultural	454	113	450	114	415	98	404	103
Non-agricultural	5,229	1,975	5,350	2,024	5,523	2,113	5,724	2,167
Female	2,690	1,041	2,831	1,110	2,953	1,169	3,152	1,238
Agricultural	70	22	73	23	76	22	72	21
Non-agricultural	2,620	1,019	2,758	1,087	2,877	1,148	3,080	1,217
All ages	8,374	3,130	8,631	3,249	8,891	3,381	9,279	3,509
14-19 years ¹	861	296	895	314	952	336	1,041	366
20-24 years	1,286	430	1,353	455	1,407	484	1,477	494
25-44 years	3,558	1,368	3,671	1,428	3,807	1,492	3,962	1,548
45-64 years	2,462	955	2,520	976	2,546	997	2,620	1,032
65 years and over	206	80	191	76	179	71	179	68

Table 11.8 (cont'd)

Agricultural and Non-Agricultural Labour Force by Sex and by Age Group, Canada and Ontario, 1966-1977

	1974		1975		1976		1977	
	Canada	Ontario	Canada ¹	Ontario	Canada	Ontario	Canada	Ontario
Annual Averages ('000's)								
Total	9,662	3,671	10,060	3,857	10,308	3,931	10,616	4,044
Agricultural	483	123	500	124	491	119	486	135
Non-agricultural	9,179	3,548	9,466	3,702	9,764	3,792	10,068	3,888
Male	6,338	2,352	6,363	2,376	6,449	2,402	6,594	2,455
Agricultural	404	100	387	91	370	87	363	96
Non-agricultural	5,933	2,252	5,935	2,274	6,063	2,309	6,209	2,353
Female	3,324	1,318	3,697	1,480	3,859	1,529	4,022	1,589
Agricultural	78	23	113	33	122	33	123	39
Non-agricultural	3,246	1,296	3,531	1,429	3,701	1,483	3,858	1,535
All ages	9,662	3,671	10,060	3,857	10,308	3,931	10,616	4,044
14-19 years ¹	1,131	402	1,160	425	1,147	415	1,168	427
20-24 years	1,545	523	1,581	555	1,638	573	1,696	600
25-44 years	4,158	1,631	4,439	1,739	4,616	1,787	4,798	1,843
45-64 years	2,649	1,050	2,679	1,059	2,730	1,086	2,774	1,105
65 years and over	178	65	201	79 ¹	178	71	181	69

¹⁾ For 1975 onward the age bracket is 15-19.

Source: SC, Labour Force Survey Division.

Table 11.9

Non-Agricultural Labour Force, by Region, Canada, 1964-1977

	Canada	Ontario	Atlantic Region	Québec	Prairie Region	British Columbia
Annual averages ('000's)						
1964	6,292	2,394	548	1,832	901	616
1965	6,540	2,461	577	1,903	955	644
1966	6,869	2,577	593	2,007	1,007	684
1967	7,129	2,685	605	2,080	1,023	736
1968	7,363	2,788	615	2,103	1,087	770
1969	7,618	2,893	627	2,180	1,106	812
1970	7,850	2,994	632	2,219	1,151	854
1971	8,108	3,111	652	2,292	1,167	885
1972	8,400	3,261	678	2,326	1,208	927
1973	8,803	3,384	721	2,452	1,266	981
1974	9,179	3,548	754	2,529	1,310	1,038
1975	9,466	3,702	763	2,562	1,366	1,073
1976 ¹	9,764	3,792	791	2,620	1,451	1,109
1977	10,068	3,888	815	2,695	1,535	1,134

Source: SC, Labour Force Survey Division.

Table 11.10
Labour Force and Employed by Industry, Ontario, 1967-1977

	1967	1968	1969	1970	1971	1972	1973	1974	1975'	1976	1977
	Annual Averages ('000's)										
Labour Force											
All Industries	2,834	2,934	3,032	3,130	3,249	3,381	3,509	3,671	3,857	3,931	4,044
Primary industries	198	196	189	191	198	181	179	178	178	181	195
Manufacturing	862	887	889	881	884	922	962	990	950	980	986
Construction	181	193	198	205	218	213	229	246	256	259	262
Transportation and other utilities	208	217	228	232	240	252	264	266	269	289	293
Trade	445	464	484	500	506	547	568	606	658	653	669
Service											
(including finance) and Public Administration	928	982	1,030	1,100	1,176	1,244	1,291	1,367	1,515	1,549	1,617
Never worked	11	15	14	20	28	21	16	17	30	20	22
Employed											
All Industries	2,745	2,830	2,936	2,996	3,079	3,218	3,366	3,519	3,613	3,689	3,762
Primary industries	195	192	185	186	192	175	173	172	169	171	184
Manufacturing	836	838	862	843	840	883	929	950	887	923	921
Construction	165	174	182	182	191	188	207	225	228	234	230
Transportation and other utilities	201	211	222	226	231	242	255	258	257	275	277
Trade	435	452	472	483	484	527	550	586	623	616	624
Service											
(including finance) and Public Administration	912	962	1,013	1,076	1,141	1,202	1,253	1,327	1,447	1,469	1,525

Source: SC, Labour Force Survey Division.

Table 11.11

Average Weekly Hours Worked in Manufacturing, by Region, Canada, 1968-1977

	Canada	Ontario	Atlantic Region	Québec	Prairie Region	British Columbia
1968	40.3	40.4	40.4	41.0	39.4	37.7
1969	40.0	40.1	40.3	40.8	39.4	37.4
1970	39.7	39.8	39.9	40.4	39.1	36.8
1971	39.7	39.8	39.6	40.3	38.9	37.2
1972	40.0	40.2	39.8	40.6	38.8	37.6
1973	39.6	40.0	39.5	40.1	38.5	37.3
1974	38.9	39.2	38.2	39.6	37.6	36.4
1975 ^p	38.6	38.9	38.2	39.1	37.3	36.1
1976 ^p	38.7	39.3	37.9	38.9	37.3	36.5
1977 ^p	38.7	39.3	37.9	38.9	37.2	36.2
Seasonally Adjusted Monthly Data ¹						
1976						
January	38.7 ^r	39.7 ^r	38.0 ^r	38.9	37.4	36.5
February	38.7 ^r	39.9 ^r	38.8	38.9 ^r	37.4 ^r	36.4
March ^r	38.7	40.0	37.8	39.1	37.7	36.3
April	38.7	40.0 ^r	37.9 ^r	38.8 ^r	37.4	36.4
May	38.6 ^r	39.4 ^r	38.0 ^r	38.6	37.3 ^r	36.4
June ^r	38.7	40.1	37.9	38.6	36.9	36.6
July	38.7	39.9 ^r	38.2 ^r	38.7 ^r	37.3 ^r	36.7
August	38.7	40.2 ^r	37.9 ^r	38.8	37.2 ^r	36.5
September	38.5	39.4 ^r	37.1	38.7 ^r	37.4 ^r	36.6
October	38.5 ^r	39.5 ^r	37.4 ^r	38.5 ^r	36.9 ^r	36.2
November	38.7	39.8 ^r	37.7 ^r	39.1 ^r	37.2 ^r	36.7
December ^r	39.5	40.7	38.9	39.9	37.6	36.9
1977 ^p						
January	38.5	38.8	37.6	39.0	37.5	36.4
February	38.7	39.7	38.6	38.7	37.1	36.2
March	38.6	39.5	37.8	38.7	37.5	35.9
April	38.5	39.0	38.2	38.6	37.2	36.3
May	38.4	38.9	37.8	38.4	36.9	36.3
June	38.8	39.4	38.0	39.0	37.3	36.0
July	38.7	39.1	38.1	39.0	37.3	36.9
August	38.9	39.7	37.9	39.0	37.4	36.4
September	38.6	39.3	37.9	38.8	37.2	35.8
October	38.7	39.3	37.7	38.8	37.2	36.2
November	38.6	39.3	37.7	39.0	36.5	36.3
December	39.2	39.9	37.8	38.7	37.2	36.2

¹⁾ Average hours in manufacturing adjusted by Statistics Canada.Source: SC, *Employment, Earnings and Hours*.

Table 11.12Average Weekly Hours Worked and Average Hourly Earnings in Manufacturing, by Selected Urban Area¹, Ontario, 1973-1977

	Average Weekly Hours Worked in Manufacturing					Average Hourly Earnings in Manufacturing				
	1973	1974	1975	1976	1977	1973	1974	1975	1976	1977
							\$			
Ontario	40.0	39.2	38.9	39.3	39.3	4.06	4.54	5.18	5.87	6.47
Toronto (metro)	40.1	39.3	38.9	39.4	39.3	3.84	4.31	4.94	5.52	6.02
Hamilton (metro)	39.4	38.8	38.7	38.9	38.8	4.50	4.95	5.68	6.53	7.13
Ottawa	39.3	38.9	38.5	38.3	38.5	3.99	4.50	5.13	5.78	6.47
London (metro)	39.2	38.8	38.5	38.8 ¹	38.7	3.94	4.50	5.21	5.67 ¹	6.18
Windsor (metro)	42.6	40.9	40.6	41.4	40.9	5.18	5.64	6.23	7.06	7.92
Kitchener (metro)	39.4	38.5	38.2	38.8	38.6	3.65	4.03	4.69	5.26	5.82
St. Catharines	41.0	40.3	40.1	42.1	42.6	4.93	5.51	6.18	7.08	7.85
Thunder Bay (metro)	38.6	38.6	37.4	38.3	38.7	4.59	5.16	5.80	7.20	8.00
Oshawa	40.5	40.1	39.2	41.4	41.6	5.03	5.53	6.14	6.95	7.53
Niagara Falls	40.3	40.2	39.5	39.5	39.8	4.07	4.46	5.02	5.70	6.29
Brantford	39.5	38.8	38.6	39.3	38.8	3.93	4.51	5.32	5.91	6.42
Guelph	39.4	38.5	38.3	38.6	38.8	3.63	4.11	4.74	5.38	6.00
Kingston	40.8	39.9	39.8	39.6	40.0	4.18	4.74	5.38	6.24	6.73
Peterborough	40.3	40.2	39.5	39.2	39.0	4.20	4.67	5.41	6.02	6.54
Sarnia	41.7	40.7	39.8	39.9	39.2	5.22	5.79	6.54	7.46	8.52
Cornwall	41.3	40.0	38.6	38.4	39.0	3.66	4.29	4.85	5.82	6.48
Welland	40.6	40.1	39.2	39.7	40.4	4.55	5.03	5.62	6.44	7.16
Brampton	40.0	39.4	38.9	39.0	38.5	3.97	4.47	5.07	5.62	6.22

¹ Urban areas may also include satellite communities.Source: SC, *Employment, Earnings and Hours*.

Table 11.13

Labour Force and Employed by Occupation, Ontario, 1974-1977

	Labour Force				Employed			
	1974	1975	1976	1977	1974	1975	1976	1977
	Annual Averages ('000's)							
All Occupations	3,671	3,857	3,931	4,044	3,519	3,613	3,689	3,762
Managerial, Administrative ¹	746	844	870	892	734	821	840	863
Clerical	659	697	731	735	638	661	690	688
Sales	390	428	429	436	380	410	409	414
Service	418	464	463	505	400	434	429	460
Primary ²	162	160	164	181	156	150	153	168
Processing etc. ³	715	679	684	697	683	630	641	646
Construction	256	258	261	260	235	234	238	231
Transport	146	137	146	153	139	128	137	141
Material Handling and other Crafts	161	159	165	164	152	146	152	150
Never worked ⁴	17	30	20	22	...	...	...	...

1) Includes managerial and administrative, natural sciences, social sciences, religion, teaching, medicine and health, artistic and recreational occupations.

2) Includes farmers and farm workers, fishermen, trappers and hunters, loggers and related workers, miners, quarrymen and related workers.

3) Includes processing, machining and product fabricating, assembling and repairing.

4) Comprises unemployed persons who never had a full-time job lasting two weeks or more.

Source: SC, Labour Force Survey Division.

Table 11.14Employment Index Numbers, Industrial Composite, by Selected Urban Area¹, Ontario, 1972-1977

	1972	1973	1974	1975	1976	1977
Ontario	134.2	141.2	147.5	144.2	147.1	148.0
Toronto (metro)	139.0	147.2	154.5	152.4	154.1 ¹	155.9
Hamilton	123.9	129.8	136.5	134.1	134.3	132.9
Ottawa-Hull	146.8	156.9	168.5	167.1	170.8	173.1
London	128.3	132.4	138.5	132.9	134.7	134.8
Windsor	153.4	160.4	159.8	148.1	163.0	172.0
Kitchener	163.3	173.2	181.0	170.0	174.1	169.3
St. Catharines	136.5	146.1	145.6	136.1	142.2	142.8
Thunder Bay	137.5	137.9	145.6	138.9	151.1	156.9
Oshawa	133.1	148.7	149.2	140.5	149.4	155.6
Sudbury	116.7	108.0	109.2	113.9	117.1	113.9
Sault Ste. Marie	123.0	126.9	136.0	137.2	136.3	136.2
Niagara Falls	115.1	120.8	125.7	125.7	122.4	126.0
Brantford	128.7	143.7	152.4	153.2	152.5	154.8
Guelph	133.1	145.8	155.5	156.4	160.7	159.8
Kingston	124.2	130.0	138.0	138.3	139.5	137.4
Peterborough	135.2	135.5	140.8	147.6	140.6	132.5
Sarnia	131.0	135.3	144.2	146.2	153.1	161.3
North Bay	119.1	122.2	134.1	132.6	131.9	141.6
Cornwall	129.4	135.5	140.9	118.6	120.9	124.9
Welland	105.5	107.1	112.2	107.1	107.3	103.5
Brampton	301.3	332.1	360.1	353.2	362.2	357.0

1) Urban areas represent incorporated municipalities.

Source: SC, *Employment, Earnings and Hours*.

Table 11.15

Employment Index Numbers by Industry, by Selected Urban Area, Canada and Ontario, 1962-1977

	1962	1963	1964	1965	1966	1967	1968	1969
Annual Averages (1961 = 100)								
Industrial Composite								
Canada	102.2	104.4	108.2	114.3	121.2	122.6	122.7	126.9
Ontario	103.0	105.4	110.1	116.5	123.3	125.1	126.1	131.0
Toronto	102.9	105.8	110.5	115.8	123.6	126.0	128.2	134.3
Hamilton	104.1	107.3	113.4	119.8	123.7	120.8	119.8	121.2
Kingston	99.7	105.6	114.9	122.0	125.2	121.7	123.0	128.3
London	104.2	108.4	113.2	118.8	124.0	124.3	121.3	125.2
Ottawa-Hull	102.3	103.2	106.1	111.5	117.4	123.5	128.6	137.7
Thunder Bay	99.0	100.6	105.0	116.2	126.1	126.9	119.6	124.2
Windsor	98.8	105.5	116.8	132.7	149.3	149.3	149.6	152.7
Forestry								
Canada	99.5	96.9	102.8	104.1	106.2	102.3	91.1	88.7
Ontario	102.9	105.9	103.4	103.9	106.0	102.9	90.0	90.7
Mining, Including Milling								
Canada	99.4	97.9	98.8	105.1	107.0	109.1	109.8	107.9
Ontario	95.2	88.9	87.6	90.3	89.3	93.6	95.3	84.3
Manufacturing								
Canada	103.8	106.1	111.1	117.2	123.5	123.1	122.1	125.2
Ontario	104.8	108.6	114.6	121.9	129.4	128.9	127.2	130.6
Toronto	104.0	107.1	111.3	116.3	124.8	125.3	123.6	127.8
Hamilton	106.1	110.4	116.6	123.7	127.1	121.6	119.5	118.4
Kingston	100.0	103.2	108.8	115.2	120.3	115.6	113.6	117.7
London	105.7	108.4	113.1	116.5	122.7	121.1	114.6	115.0
Ottawa-Hull	105.0	106.3	109.6	113.6	118.9	122.5	120.3	126.8
Thunder Bay	106.3	106.9	112.8	123.1	135.3	136.5	129.2	132.5
Windsor	98.5	106.1	121.6	140.7	159.1	155.8	153.6	156.1
Construction								
Canada	101.1	100.0	104.1	118.4	128.9	122.6	119.4	119.1
Ontario	99.4	97.1	98.7	110.2	121.6	118.3	123.3	123.6
Toronto	102.7	104.4	112.3	119.9	138.0	136.2	148.7	151.8
Hamilton	103.6	98.3	102.7	113.8	115.5	106.3	105.5	92.9
London	110.8	118.6	129.6	149.2	157.6	162.8	152.9	152.0
Ottawa-Hull	104.2	102.9	106.1	110.3	118.9	127.0	133.9	137.9
Windsor	89.8	93.4	112.2	139.2	161.2	152.6	159.3	149.8

Table 11.15 (cont'd)

Employment Index Numbers by Industry, by Selected Urban Area, Canada and Ontario, 1962-1977

	1970	1971	1972	1973 ^p	1974 ^p	1975 ^p	1976 ^p	1977 ^p
Annual Averages (1961 = 100)								
Industrial Composite								
Canada	127.1	127.8	129.9	135.9	142.8	141.1	144.1	144.3
Ontario	131.6	132.1	134.2	141.2	147.5	144.2	147.1	148.0
Toronto	135.1	135.5	139.0	147.2	154.5	152.4	154.1 ^r	155.9
Hamilton	124.0	123.6	123.9	129.8	136.5	134.1	134.3	132.9
Kingston	125.6	122.5	124.2	130.0	138.0	138.3	139.5	137.4
London	124.4	123.8	128.3	132.4	138.5	132.9	134.7	134.8
Ottawa-Hull	140.6	143.1	146.8	156.9	168.5	167.1	170.8	173.1
Thunder Bay	125.6	135.5	137.5	137.9	145.6	138.9	151.1	156.9
Windsor	149.9	155.0	153.4	160.4	159.8	148.1	163.0	172.0
Forestry								
Canada	84.2	79.4	76.3	86.4	87.4	76.0	76.2	78.0
Ontario	84.7	73.7	68.0	79.1	84.5	68.3	58.1	72.9
Mining, Including Milling								
Canada	115.7	114.8	110.4	111.4	115.5	114.1	118.3	122.8
Ontario	96.3	98.2	88.0	83.4	85.2	86.5	89.6	88.3
Manufacturing								
Canada	122.8	121.6	123.7	129.9	133.8	126.3	128.1	126.3
Ontario	127.6	126.0	128.6	135.4	139.1	130.4	132.5	131.4
Toronto	124.4	121.8	124.3	128.9	133.0	126.4	126.6	124.8
Hamilton	120.2	117.1	119.1	124.8	129.7	124.5	123.7	121.6
Kingston	108.7	102.1	105.9	109.8	113.9	110.3	107.5	103.8
London	107.3	106.4	115.3	119.3	123.9	114.8	114.6	111.8
Ottawa-Hull	125.1	109.9	108.3	112.6	120.8	109.0	106.5	103.0
Thunder Bay	124.7	132.0	133.7	132.8	141.1	113.6	132.5	154.1
Windsor	148.6	148.8	154.4	164.0	157.7	141.1	157.7	167.1
Construction								
Canada	113.9	115.5	109.7	109.9	117.1	117.1	113.8	110.9
Ontario	124.7	123.2	112.8	112.8	118.2	116.4	113.4	111.0
Toronto	156.9	151.2	137.6	139.0	142.8	137.5	131.9	127.3
Hamilton	112.3	127.3	97.1	102.2	118.9	128.3	112.5	109.8
London	152.1	146.5	132.5	119.4	125.0	107.4	96.9	91.2
Ottawa-Hull	129.3	142.1	128.7	134.8	135.4	116.1	121.9	119.1
Windsor	143.6	119.6	125.0	112.5	131.3	131.0	129.8 ^r	116.7

Table 11.15 (cont'd)

Employment Index Numbers by Industry, by Selected Urban Area, Canada and Ontario, 1962-1977

	1962	1963	1964	1965	1966	1967	1968	1969
Annual Averages (1961 = 100)								
Transportation, Communication and Other Utilities								
Canada	99.3	100.1	101.8	104.8	107.5	110.9	109.5	111.9
Ontario	100.5	101.3	102.3	105.3	107.2	110.8	109.4	112.9
Toronto	100.2	101.0	102.5	107.2	110.1	114.6	116.2	122.5
Hamilton	98.7	101.1	102.1	106.0	102.9	103.6	100.4	106.3
London	97.8	102.1	105.2	113.5	110.1	105.3	105.6	114.3
Ottawa-Hull	102.6	103.5	101.9	103.2	105.8	110.5	114.3	120.8
Thunder Bay	95.6	100.1	107.4	106.6	114.4	111.6	102.7	108.1
Windsor	98.0	101.2	101.6	106.1	116.4	121.7	121.1	120.5
Trade								
Canada	101.2	103.5	108.1	114.3	123.7	125.8	129.4	136.6
Ontario	101.4	103.7	108.9	113.9	121.4	125.0	130.4	140.1
Toronto	103.2	104.7	109.8	113.5	120.0	120.6	124.6	132.3
Hamilton	99.7	102.6	112.6	117.3	124.5	128.4	130.3	139.9
London	100.7	109.3	109.6	113.2	117.1	121.4	122.2	126.3
Ottawa-Hull	100.6	102.6	104.9	108.7	115.1	121.8	131.1	141.6
Thunder Bay	98.8	99.0	100.4	108.6	117.8	121.2	118.7	121.1
Windsor	99.7	105.4	109.6	120.6	130.5	137.6	142.4	149.3
Finance, Insurance and Real Estate								
Canada	103.2	107.6	111.9	116.6	120.5	126.0	131.4	138.8
Ontario	102.5	105.6	109.5	114.2	118.4	125.1	131.5	139.0
Toronto	101.9	104.9	108.6	112.0	117.5	125.1	133.2	142.2
Hamilton	100.6	103.5	108.7	112.6	116.3	120.4	131.0	143.8
London	103.1	106.9	111.8	118.0	125.8	130.5	131.1	141.0
Ottawa-Hull	104.3	107.9	109.1	112.6	116.2	120.1	123.8	131.1
Service								
Canada	101.7	106.1	114.7	125.9	139.1	153.0	157.8	171.8
Ontario	102.2	107.9	116.4	126.9	139.5	149.9	158.0	172.1
Toronto	103.4	109.1	118.6	128.2	139.8	149.7	156.9	166.5
Hamilton	100.0	101.2	105.8	114.0	124.2	131.6	131.6	138.5
London	102.4	110.2	126.5	134.1	144.2	143.8	148.4	161.4
Ottawa-Hull	100.8	104.9	111.0	122.5	133.5	145.8	160.3	179.9
Windsor	100.6	108.8	117.9	128.3	161.7	176.2	188.5	211.2

Table 11.15 (cont'd)

Employment Index Numbers by Industry, by Selected Urban Area, Canada and Ontario, 1962-1977

	1970	1971	1972	1973 ^p	1974 ^p	1975 ^p	1976 ^p	1977 ^p
Annual Averages (1961 = 100)								
Transportation, Communication and Other Utilities								
Canada	112.6	114.6	116.0	118.0	124.6	125.8	128.7	130.1
Ontario	114.0	116.0	117.1	121.7	126.7	127.0	131.0	134.2
Toronto	126.7	129.6	131.4	140.5	147.3	149.1	157.5	163.3
Hamilton	104.5	103.2	108.6	108.4	110.3	107.8	111.7	111.4
London	116.0	117.2	115.7	119.5	128.0	129.3	138.9	142.4
Ottawa-Hull	129.2	133.2	141.3	154.8	170.1	176.7	192.2	202.5
Thunder Bay	125.8	149.8	138.7	130.3	128.1	131.8	133.9	136.1
Windsor	119.3	125.0	124.3	130.6	142.2	138.3	149.7	152.7
Trade								
Canada	139.3	140.3	146.2	155.3	165.7	168.5	172.2	169.6
Ontario	144.0	145.3	150.9	161.0	171.4	173.6	176.7	174.8
Toronto	135.0	136.4	142.6	154.2	163.3	162.8	164.3	160.9
Hamilton	138.4	139.9	139.5	147.0	157.9	159.5	164.8 ^r	162.2
London	130.3	126.7	132.1	138.5	144.2	142.4	146.2	140.1
Ottawa-Hull	145.6	147.8	154.2	162.9	171.4	179.3	177.6	175.1
Thunder Bay	124.0	122.4	136.1	139.5	144.3	145.2	146.0	141.5
Windsor	156.8	155.7	150.8	152.8	155.8	155.1	172.9	189.3
Finance, Insurance and Real Estate								
Canada	143.6	145.9	148.7	157.1	167.3	175.0	183.9	194.5
Ontario	144.6	147.2	150.0	159.9	169.9	175.9	183.9	192.9
Toronto	148.7	152.9	158.1	172.5	183.6	190.6	199.0	208.8
Hamilton	156.2	166.6	164.5	169.5	181.9	187.8	188.0	195.3
London	150.9	152.6	153.5	155.0	158.5	157.5	164.6	177.7
Ottawa-Hull	133.5	137.7	141.3	153.4	163.2	167.1	172.2	178.1
Service								
Canada	178.5	186.4	193.5	206.1	224.0	231.9 ^r	242.8	250.1
Ontario	180.6	190.6	198.3	212.0	229.4	234.2	241.4	251.7
Toronto	173.8	183.6	196.2	210.4	228.2	233.7	241.6	254.4
Hamilton	150.1	158.9	160.0	169.1	179.7	181.0	190.2	195.1
London	172.1	180.9	180.7	196.0	213.7	210.8	211.3	227.0
Ottawa-Hull	192.6	220.9	236.4	257.2	284.5	287.4	296.7	310.4
Windsor	228.9	235.3	239.0	247.5	252.7	247.3	250.3	265.0

Source: SC, *Employment, Earnings and Hours*.

Table 11.16
Employment by Sex, Canada and Ontario, 1953-1977

	Total		Male		Female	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
Annual Averages ('000's)						
1953	5,235	1,907	4,063	1,452	1,172	456
1954	5,243	1,945	4,044	1,459	1,199	485
1955	5,364	1,993	4,128	1,490	1,236	503
1956	5,585	2,096	4,266	1,543	1,320	553
1957	5,731	2,161	4,329	1,580	1,402	582
1958	5,706	2,142	4,263	1,571	1,442	570
1959	5,870	2,198	4,363	1,603	1,507	596
1960	5,965	2,249	4,368	1,607	1,597	642
1961	6,055	2,269	4,381	1,608	1,674	662
1962	6,225	2,317	4,488	1,641	1,737	676
1963	6,375	2,382	4,567	1,678	1,808	704
1964	6,609	2,473	4,698	1,718	1,911	756
1965	6,862	2,548	4,842	1,768	2,020	780
1966	7,152	2,651	4,983	1,820	2,169	830
1967	7,379	2,745	5,083	1,864	2,296	881
1968	7,537	2,830	5,146	1,910	2,391	920
1969	7,780	2,936	5,272	1,965	2,508	972
1970	7,879	2,996	5,310	1,994	2,569	1,002
1971	8,079	3,079	5,392	2,021	2,687	1,058
1972	8,329	3,218	5,533	2,100	2,796	1,119
1973	8,759	3,366	5,767	2,179	2,992	1,188
1974	9,137	3,519	5,976	2,257	3,161	1,262
1975	9,363	3,613	5,966	2,248	3,397	1,364
1976	9,572	3,689	6,038	2,279	3,534	1,410
1977	9,754	3,762	6,113	2,310	3,642	1,452

Source: SC, *The Labour Force*.

Source: SC, Labour Force Survey Division.

Unemployed Persons by Family Status, Ontario, 1966-1977

Source: SC, Labour Force Survey Division.

Table 11.19
Unemployment Rates by Age and Sex, Ontario, 1956-1977

	Total					Male					Female				
	All ages	14-19 ¹	20-24 ¹	25-44	45 +	All ages	14-19 ¹	20-24 ¹	25-44	45 +	All ages	14-19 ¹	20-24 ¹	25-44	45 +
	Annual Averages (Per Cent)														
1956	2.4	4.3	3.2	2.0	2.1	2.8	5.8	3.8	2.2	2.7	1.2	...	...	...	...
1957	3.4	6.4	5.1	2.9	2.7	3.9	8.7	6.1	3.4	3.1	2.2	4.8	...	1.6	...
1958	5.4	11.2	8.0	4.6	4.2	6.2	13.5	10.9	5.3	4.8	3.2	8.1	...	2.4	2.4
1959	4.5	9.5	5.5	3.7	3.9	5.1	11.1	6.7	4.3	4.6	2.6	6.0	...	1.9	...
1960	5.4	11.4	6.9	4.5	4.5	6.2	14.5	9.0	5.3	5.3	3.0	7.8	...	2.4	...
1961	5.5	10.9	7.2	4.6	4.8	6.3	13.2	9.7	5.4	5.8	3.2	8.0	...	2.4	1.9
1962	4.3	9.9	5.4	3.5	3.8	4.9	10.7	6.8	3.8	4.5	3.0	7.9	...	2.4	1.9
1963	3.8	9.9	4.9	2.9	3.2	4.2	10.9	5.4	3.1	3.9	2.9	8.5	...	2.3	...
1964	3.2	8.7	3.9	2.4	2.7	3.5	9.9	5.2	2.5	3.1	2.7	7.9	...	2.2	...
1965	2.5	6.7	3.0	1.7	2.3	2.7	7.4	3.8	1.8	2.6	2.3	5.8	...	1.8	...
1966	2.5	6.7	3.4	1.7	2.2	2.6	7.0	3.5	1.7	2.4	2.4	5.4	...	1.7	1.5
1967	3.1	8.1	3.9	2.5	2.4	3.3	9.2	4.7	2.6	2.7	2.8	6.8	...	2.2	1.4
1968	3.5	9.2	4.7	2.6	2.6	3.7	10.0	4.8	2.9	2.9	3.2	8.2	...	2.4	2.1
1969	3.1	8.2	3.9	2.3	2.6	3.3	9.0	4.5	2.4	2.8	2.8	7.3	...	2.2	2.0
1970	4.3	10.8	6.0	3.2	3.0	4.5	11.9	7.5	3.5	3.2	3.7	9.4	...	2.6	2.5
1971	5.2	13.1	7.9	3.6	3.8	5.5	14.6	9.4	3.8	4.1	4.8	11.2	...	3.5	3.1
1972	4.8	11.3	7.6	3.4	3.5	5.1	12.8	8.8	3.5	3.8	4.4	9.5	...	3.3	2.7
1973	4.0	9.3	6.7	3.0	2.6	4.1	9.7	7.3	2.9	2.8	4.0	8.8	...	3.3	2.3
1974	4.1	9.2	6.5	3.1	2.7	4.0	9.9	7.0	2.8	2.9	4.3	8.3	...	3.8	2.2
1975	6.3	11.2	5.0	5.0	4.1	5.4	11.4	...	3.9	3.3	7.8	11.0	...	6.9	5.6
1976	6.2	11.2	5.1	5.1	3.4	5.1	11.4	...	3.7	2.8	7.8	11.1	...	7.5	4.6
1977	7.0	13.0	5.3	5.3	4.3	5.9	13.0	...	4.0	3.6	8.6	13.0	...	7.5	5.5

1) For 1975 onward, the age bracket is 15-24.

2) Unemployed estimates less than 4,000.

Source: SC, Labour Force Survey Division.

Table 11.20

Unemployed Persons by Occupation, Canada and Ontario, 1973-1977

	All Occu- pations	Man- agerial, Adminis- trative, etc. ¹	Clerical	Sales	Service	Primary Occupations ²	Proc- essing, etc. ³	Cons- truc- tion	Transpor- tation	Materials Handling and Other Crafts	Never Worked
Annual Averages ('000's)											
1973											
Canada	520	40	62	31	66	38	91	82	28	30	54
Ontario	142	12	19	9	16	7	26	21	7	9	16
1974											
Canada	525	42	60	30	66	44	96	84	26	28	48
Ontario	152	12	22	10	18	6	32	20	7	8	17
1975											
Canada	697	62	96	46	91	41	123	79	27	36	95
Ontario	244	23	37	18	30	11	49	24	9	14	30
1976 ⁴											
Canada	736	81	113	54	108	45	126	90	30	36	53
Ontario	242	30	42	19	33	11	44	23	8	13	20
1977											
Canada	862	85	131	67	137	52	146	105	34	42	63
Ontario	282	29	47	22	45	13	51	29	11	14	22

1) Includes managerial and administrative, natural sciences, social sciences, religion, teaching, medicine and health, artistic and recreational occupations.

2) Includes farmers and farm workers, fishermen, trappers and hunters, loggers and related workers, miners, quarrymen and related workers.

3) Includes processing, machining and product fabricating, assembling and repairing.

4) Comprises unemployed persons who never had a full-time job lasting two weeks or more.

Source: SC, Labour Force Survey Division.

Table 11.21

Duration of Unemployment, Canada and Ontario, 1972-1977

	Total Unemployed	Unemployed Under Four Months ¹	Unemployed Four Months and Over	Other ²
Annual Averages ('000's)				
1972				
Canada	562	352	210	..
Ontario	162	107	55	..
1973				
Canada	520	336	184	..
Ontario	142	99	44	..
1974				
Canada	525	352	172	..
Ontario	152	110	42	..
1975				
Canada	697	486 ^r	190	22
Ontario	244	177 ^r	60	8
1976				
Canada	736	460	247	29
Ontario	242	161	72	9
1977				
Canada	862	529	302	30
Ontario	282	181	92	9

1) Includes persons on temporary lay-off up to 30 days and persons seeking work under 4 months.

2) Includes persons with a job to start within 4 weeks of the reference week who had not actively looked for work in the past 4 weeks, but who were available for work in the reference week.

Source: SC, The Labour Force.

Table 11.22Current Full-Time Job Vacancies by Selected Occupation¹, Canada and Ontario, Quarterly, 1970-1977

		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Canada					
All occupations	1970	..	..	33,600	21,500
	1971	23,200	33,900	38,500	34,800
	1972	37,800	46,200	79,000	70,200
	1973	66,500	79,000	89,400	77,400
	1974	80,000	98,700	116,200	71,200
	1975	56,300	62,500	63,000	44,800
	1976	44,100	49,300	54,700	35,800
	1977	35,300	43,200	45,500	30,900
Ontario					
All occupations	1970	..	..	13,800	9,700
	1971	9,200	12,100	17,500	13,700
	1972	12,400	18,400	35,100	28,900
	1973	24,800	29,300	36,400	30,400
	1974	31,700	37,900	48,900	25,400
	1975	21,900	20,700	19,800	17,100
	1976	13,500	17,000	19,600	12,300
	1977	12,300	17,800	17,700	12,800
Managerial, administrative and related	1970	..	..	..	500
	1971	500	400	600	500
	1972	600	800	1,100	1,100
	1973	800	800	1,200	1,500
	1974	1,200	1,400	1,600	1,200
	1975	1,400	1,100	700	1,200
	1976	800	800	800	1,000
	1977	800	700	900	800
Natural sciences, engineering and mathematics	1970	..	..	..	500
	1971	700	1,200	800	600
	1972	700	700	1,000	1,100
	1973	1,800	1,400	1,400	3,400
	1974	2,200	2,600	2,900	1,800
	1975	2,000	1,400	1,000	700
	1976	1,300	1,000	900	900
	1977	1,000	1,200	900	1,000
Medicine and health	1970	..	..	..	300
	1971	500	700	1,200	900
	1972	600	1,000	800	1,100
	1973	1,100	1,200	1,900	1,100
	1974	1,300	1,700	2,100	1,000
	1975	1,000	600	1,000	700
	1976	300	300	600	300
	1977	400	400	500	400
Clerical and related	1970	..	..	..	2,400
	1971	2,000	2,700	2,900	2,300
	1972	1,900	3,300	4,900	3,900
	1973	4,500	3,900	4,900	4,200
	1974	5,800	5,300	8,200	4,000
	1975	4,400	4,200	3,800	3,300
	1976	2,500	3,000	4,800	2,500
	1977	2,400	2,300	3,100	2,100

Table 11.22 (cont'd)Current Full-Time Job Vacancies by Selected Occupation¹, Canada and Ontario, Quarterly, 1970-1977

		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Sales	1970	..	..	..	1,500
	1971	1,100	1,100	2,900	2,000
	1972	1,000	2,100	4,000	3,900
	1973	2,400	2,700	2,500	2,100
	1974	2,400	2,100	3,700	1,900
	1975	1,700	1,200	1,800	1,700
	1976	1,400	1,000	1,400	1,400
	1977	1,300	1,500	1,100	1,100
Service	1970	..	..	..	300
	1971	800	800	1,300	1,100
	1972	1,400	1,500	4,400	3,400
	1973	2,400	4,300	4,300	2,900
	1974	2,900	4,700	4,600	3,300
	1975	2,300	2,900	2,800	1,600
	1976	1,200	1,700	2,100	1,000
	1977	1,400	2,900	2,000	1,300
Machining and related	1970	..	..	..	700
	1971	700	400	700	700
	1972	1,000	1,300	2,100	3,200
	1973	2,500	2,700	3,900	3,800
	1974	3,800	4,900	4,000	2,000
	1975	1,100	1,500	900	1,100
	1976	1,000	1,000	900	800
	1977	900	1,300	1,600	1,600
Product fabricating, assembling and repairing	1970	..	..	..	1,400
	1971	800	1,100	2,200	2,700
	1972	2,200	2,600	7,300	5,100
	1973	4,100	5,300	6,500	4,600
	1974	5,400	6,700	8,200	4,200
	1975	2,400	2,700	3,000	2,700
	1976	1,900	3,400	3,600	1,700
	1977	2,000	2,900	3,100	1,700
Construction trades	1970	..	..	..	400
	1971	200	1,000	1,800	700
	1972	700	700	2,200	2,000
	1973	900	1,600	2,700	1,200
	1974	1,000	1,900	2,300	1,200
	1975	900	1,400	1,400	700
	1976	400	1,700	800	500
	1977	300	1,500	2,000	600

¹ Occupations are based on the "Canadian Classification and Dictionary of Occupations 1971".Source: SC, *Quarterly Report on Job Vacancies*.

Table 11.23

Current Full-Time Job Vacancies by Selected Industry, Canada and Ontario, Quarterly, 1970-1977

		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Canada					
All industries ¹	1970	..	..	33,600	21,500
	1971	23,200	33,900	38,500	34,800
	1972	37,800	46,200	79,000	70,200
	1973	66,500	79,000	89,400	77,400
	1974	80,000	98,700	116,200	71,200
	1975	56,300	62,500	63,000	44,800
	1976	44,100	49,300	54,700	35,800
	1977	35,300	43,200	45,500	30,900
Ontario					
All industries	1970	..	..	13,800	9,700
	1971	9,200	12,100	17,500	13,700
	1972	12,400	18,400	35,100	28,900
	1973	24,800	29,300	36,400	30,400
	1974	31,700	37,900	48,900	25,400
	1975	21,900	20,700	19,800	17,100
	1976	13,500	17,000	19,600	12,300
	1977	12,300	17,800	17,700	12,800
Manufacturing	1970	3,500	3,900	5,000	2,600
	1971	2,400	3,300	4,300	3,500
	1972	4,500	6,500	14,500	9,600
	1973	9,500	11,000	13,800	11,800
	1974	12,100	15,600	19,300	8,900
	1975	5,600	4,900	5,300	5,200
	1976	4,800	5,300	6,900	3,500
	1977	3,900	5,100	4,600	4,500
Construction	1970	..	..	800	400
	1971	200	700	1,400	500
	1972	400	500	1,800	2,200
	1973	900	1,800	3,200	1,800
	1974	1,100	2,300	2,100	1,000
	1975	900	1,400	1,200	700
	1976	500	1,500	600	900
	1977	400	1,400	2,200	900
Transportation, communication and other utilities	1970	..	..	800	1,100
	1971	600	1,000	900	700
	1972	700	900	700	900
	1973	1,100	1,100	1,400	1,000
	1974	2,000	1,900	2,900	1,700
	1975	2,000	2,000	600	1,000
	1976	600	1,600	800	500
	1977	500	1,100	500	300
Trade	1970	..	..	2,100	2,100
	1971	1,400	1,400	3,900	3,000
	1972	2,200	2,900	5,600 ¹	5,400
	1973	4,200	4,800	5,700 ¹	3,600
	1974	4,200	4,300	6,900	3,500
	1975	2,800	3,100	3,500	3,300
	1976	2,200	2,300	3,500	2,200
	1977	2,200	2,700	2,900	1,800

Table 11.23 (cont'd)

Current Full-Time Job Vacancies by Selected Industry, Canada and Ontario, Quarterly, 1970-1977

		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Finance, insurance and real estate	1970	..	..	900	800
	1971	900	1,000	1,000	1,500
	1972	900	1,700	2,600	3,700
	1973	1,500	1,500	2,000	2,000
	1974	1,800	1,800	2,400	1,700
	1975	2,100	1,500	1,600	700
	1976	900	1,000	1,600	1,100
	1977	800	1,100	1,300	900
Community, business and personal services	1970	..	..	3,400	1,900
	1971	2,100	3,300	4,200	2,600
	1972	2,600	4,500	8,200	5,500
	1973	5,800	7,400	8,000	7,400
	1974	7,900	9,000	10,400	5,800
	1975	5,000	5,400	5,300	3,900
	1976	3,400	3,800	4,600	2,800
	1977	3,200	4,800	4,900	3,600
Commercial ²	1970	..	..	1,700	1,000
	1971	1,100	1,300	2,100	1,300
	1972	1,500	2,700	6,500	3,400
	1973	3,800	5,400	5,200	5,600
	1974	5,900	6,600	7,400	4,100
	1975	3,600	3,900	3,600	2,500
	1976	2,500	2,900	3,300	1,800
	1977	2,300	4,000	3,700	1,900
Non-commercial ³	1970	..	..	1,800	900
	1971	1,100	2,000	2,100	1,400
	1972	1,100	1,800	1,800	2,100
	1973	1,900	2,000	2,800	1,800
	1974	2,100	2,400	3,000	1,800
	1975	1,500	1,500	1,700	1,400
	1976	900	900	1,300	1,000
	1977	900	800	1,200	1,600
Public administration and defence ⁴	1970	..	..	400	500
	1971	800	1,000	1,300	1,600
	1972	800	1,200	1,300	1,400
	1973	1,300	1,400	1,700	2,000
	1974	1,800	2,400	3,900	1,900
	1975	3,100	2,000	1,700	1,800
	1976	900	1,200	1,300	1,200
	1977	1,000	1,100	1,000	700

1) Excludes agriculture, fishing and trapping, domestic service and the non-civilian component of public administration and defence.

2) Includes health services (excluding hospitals), motion picture and recreational services, services to business management, personal services (excluding domestic) and miscellaneous services.

3) Includes hospitals, education, welfare and religious organizations.

4) Excludes non-civilian.

Source: SC, *Quarterly Report on Job Vacancies*.

Table 11.24

Union Membership, Canada and Ontario, 1961-1977

	Canada		Ontario		Ontario as Per Cent of Canada
	Number	Per Cent Change From Previous Year	Number	Per Cent Change From Previous Year	
1961	1,446,900	- 0.9	550,000	- 1.1	38.0
1962	1,422,800	- 1.7	538,000	- 2.1	37.9
1963	1,449,200	+ 1.9	553,000	+ 2.7	38.2
1964	1,493,200	+ 3.0	577,100	+ 4.4	38.6
1965	1,588,800	+ 6.4	614,900	+ 6.5	38.7
1966	1,737,800	+ 9.4	655,500	+ 6.6	37.7
1967	1,920,600	+10.5	721,600	+10.1	37.6
1968	2,009,700	+ 4.6	716,200	- 0.8	35.6
1969	2,074,600	+ 3.2	753,500	+ 5.2	36.3
1970	2,173,100	+ 4.7	801,200	+ 6.3	36.9
1971	2,231,200'	+ 2.7	878,900'	+ 9.7	39.4
1972	2,382,200'	+ 6.8'	910,500'	+ 3.6	38.2'
1973	2,591,000'	+ 8.8'	990,500'	+ 8.8	38.2'
1974	2,731,900'	+ 5.4'	1,036,400'	+ 4.6	37.9'
1975	2,884,500'	+ 5.6'	1,083,600'	+ 4.6	37.6'
1976	3,042,300	+ 5.5	1,118,200	+ 3.2	36.8
1977	3,149,200	+ 3.5	1,127,900	+ 0.9	35.8

Source: Ministry of Labour, Research Branch.
 Labour Canada, *Labour Organizations in Canada 1974-75*.
 Labour Canada, *The Labour Gazette*.

Table 11.25
Distribution of Membership of Reporting National Labour Organizations¹ by Affiliation, Canada and Ontario, 1968-1975.

	Membership										Total Membership		
	CLC			CSD			CNTU		PSAC/CLC				Unaffiliated
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number
1968	Canada Ontario	228,646	100.0	...	...	145,320	100.0	95,782	100.0	323,394	100.0	793,142	100.0
		81,934	35.8	...	...	1,089	0.7	39,308	41.0	71,879	22.2	194,210	24.5
1969	Canada Ontario	243,013	100.0	...	...	175,412	100.0	112,755	100.0	314,468	100.0	845,648	100.0
		86,113	35.4	...	...	36	..	49,829	44.2	73,716	23.4	209,694	24.8
1970	Canada Ontario	256,522	100.0	...	...	185,614	100.0	122,185	100.0	320,024	100.0	884,345	100.0
		94,939	37.0	...	...	996	0.5	54,355	44.5	72,640	22.7	222,930	25.2
1971	Canada Ontario	274,809	100.0	...	...	184,925	100.0	129,626	100.0	370,988	100.0	960,348	100.0
		99,589	36.2	...	...	150	0.1	58,283	45.0	89,658	24.2	247,680	25.8
1972	Canada Ontario	299,140	100.0	23,676	100.0	132,658	100.0	133,319	100.0	345,698	100.0	934,491	100.0
		110,080	36.8	...	...	110	0.1	59,439	44.6	93,314	27.0	262,943	28.1
1973	Canada Ontario	361,031	100.0	37,303	100.0	160,254	100.0	128,308	100.0	377,045	100.0	1,063,941	100.0
		117,220	32.5	...	...	115	0.1	56,028	43.7	98,482	26.1	271,845	25.5
1974	Canada Ontario	464,298	100.0	27,763	100.0	174,471	100.0	135,827	100.0	393,835	100.0	1,196,194	100.0
		133,809	28.8	...	...	151	0.1	61,706	45.4	113,101	28.7	308,767	25.8
1975	Canada Ontario	530,894	100.0	26,101	100.0	152,214	100.0	143,576	100.0	371,649	100.0	1,224,434	100.0
		153,050	28.8	...	...	187	0.1	66,766	46.5	108,736	29.3	328,739	26.9

1) Including government employees' organizations.

Source: SC, Corporations and Labour Unions Return Act, Part II - Labour Unions.

Table 11.26

Distribution of Membership of Reporting International Labour Organizations by Affiliation, Canada and Ontario, 1968-1975

	Membership										Total Membership
	AFL-CIO/CLC		AFL-CIO only		CLC only		Unaffiliated				
	Number	%	Number	%	Number	%	Number	%	Number	%	
1968											
Canada	1,109,243	100.0	7,142	100.0	125,227	100.0	111,678	100.0	1,353,290	100.0	
Ontario	466,392	42.1	417	5.8	104,083	83.1	61,935	55.5	632,827	46.7	
1969											
Canada	1,131,752	100.0	471	100.0	124,497	100.0	115,278	100.0	1,371,998	100.0	
Ontario	469,522	41.5	391	83.0	102,710	82.5	61,075	52.9	633,698	46.2	
1970											
Canada	1,168,037	100.0	485	100.0	112,600	100.0	102,059	100.0	1,383,181	100.0	
Ontario	485,834	41.6	415	85.6	100,944	89.7	52,922	51.9	640,115	46.3	
1971											
Canada	1,202,108	100.0	501	100.0	108,623	100.0	103,602	100.0	1,414,834	100.0	
Ontario	498,833	41.5	404	80.6	97,548	89.8	52,990	51.1	649,775	45.9	
1972											
Canada	1,233,643	100.0	475	100.0	113,132	100.0	95,460	100.0	1,442,710	100.0	
Ontario	508,466	41.2	392	82.6	101,333	89.6	47,850	50.1	658,041	45.6	
1973											
Canada	1,281,246	100.0	466	100.0	155,531	100.0	78,928	100.0	1,516,171	100.0	
Ontario	517,888	40.4	379	81.3	134,950	86.8	30,443	38.6	683,660	45.1	
1974											
Canada	1,250,050	100.0	501	100.0	151,806	100.0	84,281	100.0	1,486,638	100.0	
Ontario	514,925	41.2	414	82.6	130,129	85.7	31,289	37.1	676,757	45.5	
1975											
Canada	1,274,888	100.0	-	-	152,427	100.0	84,517	100.0	1,511,832	100.0	
Ontario	521,451	40.9	-	-	129,761	85.1	31,712	37.5	682,924	45.2	

Source: SC, Corporations and Labour Unions Return Act, Part II - Labour Unions.

Table 11.27

Distribution of Collective Agreements of All Reporting Labour Organizations, Canada and Ontario, 1968-1975

	International Unions		National Unions		Government Employees' Organizations		Total	
	Agreements	Locals	Agreements	Locals	Agreements	Locals	Agreements	Locals
1968								
Canada	12,921	5,019	4,257	2,633	84	1,992	17,262	9,644
Ontario	5,188	2,190	687	581	60	729	5,935	3,500
1969								
Canada	12,305	4,928	3,309	2,770	105	1,966	15,719	9,664
Ontario	5,048	2,165	673	580	83	722	5,804	3,467
1970								
Canada	12,582	4,886	2,641	3,040	85	2,173	15,308	10,099
Ontario	5,598	2,160	474	613	68	857	6,140	3,630
1971								
Canada	16,231	4,889	3,834	3,210	60	2,262	20,125	10,361
Ontario	7,243	2,163	744	635	33	897	8,020	3,695
1972								
Canada	14,507	4,804	3,723	3,128	61	2,451	18,291	10,383
Ontario	6,351	2,129	809	656	36	1,036	7,196	3,821
1973								
Canada	13,439	4,674	4,201	3,470	202	2,826	17,842	10,970
Ontario	5,677	2,068	856	689	147	1,114	6,680	3,871
1974								
Canada	14,005	4,388	5,010	4,089	286	3,010	19,301	11,487
Ontario	6,195	2,000	1,087	763	160	1,144	7,442	3,907
1975								
Canada	13,639	4,361	5,326	4,301	287	2,874	19,252	11,536
Ontario	5,889	1,992	1,269	863	164	976	7,322	3,831

Source: SC, *Corporations and Labour Unions Return Act, Part II - Labour Unions*.

Table 11.28
Strikes and Lockouts, Ontario, 1958-1977

Duration of Strikes and Lockouts in Man-Days								
Number of Strikes and Lockouts	Employees Involved				Ontario			
	Number	Per Strike and Lockout	Canada	Number	As a Per-cent of Canada	Per Employee Involved	Per Cent of Estimated Working Time	
1958	132	58,467	443	2,872,340	1,918,030	66.8	32.8	..
1959	104	25,540	246	2,286,900	267,730	11.7	10.5	..
1960	156	24,085	154	738,700	337,370	45.7	14.0	..
1961	166	39,817	240	1,335,080	644,770	48.3	16.2	0.14
1962	172	32,985	192	1,417,900	424,590	29.9	12.9	0.09
1963	181	37,744	209	917,140	364,190	39.7	9.6	0.07
1964	188	52,442	279	1,580,550	712,095	45.1	13.6	0.13
1965	269	92,633	344	2,349,870	1,343,001	57.2	14.5	0.24
1966	297	121,110	408	5,178,170	1,356,130	26.2	11.2	0.23
1967	228	65,563	288	3,974,760	1,542,550	38.8	23.5	0.25
1968	286	136,407	477	5,082,732	2,922,090	57.5	21.4	0.46
1969	238	130,909	550	7,751,880	5,318,770	68.6	40.6	0.80
1970	215	81,592	380	6,539,560	2,547,210	39.0	31.2	0.37
1971	205	79,726	389	2,866,590	1,366,750	47.7	17.1	0.20
1972	188	68,590	365	7,753,530	2,072,830	26.7	30.2	0.29
1973	204	108,469	532	5,776,140	1,694,210	29.3	15.6	0.22
1974	339	117,419	346	9,255,120	2,628,000	28.4	22.4	0.33
1975	359	124,773	348	10,908,810	3,175,270	29.1	25.5	0.41
1976	279	109,527	393	10,624,130	1,654,800	15.6	15.1	0.20
1977	243	83,250	343	3,420,960	1,109,039	32.4	13.3	0.13

Source: Ministry of Labour, Research Branch, *Union Membership - Strikes and Lockouts*.

Income

Highlights

- Provincial Accounts** — In 1975, Ontario's Gross Provincial Product (GPP) at market prices was \$65.7 billion; 1976 figures indicate a GPP of \$74.2 billion at market prices, representing a 13.0 per cent increase over 1975. Of the 1976 total GPP, wages, salaries and supplementary labour income accounted for 59.4 per cent, or \$44.1 billion. Corporate profits before taxes accounted for 11.2 per cent and indirect taxes less subsidies for 11.6 per cent. Ontario personal expenditure in 1976 on consumer goods and services represented 58.7 per cent, or \$43.5 billion of \$74.2 billion of Gross Provincial Expenditure (GPE); exports of goods and services abroad accounted for 29.1 per cent or \$21.6 billion.
- Personal Income** — In 1976, Ontario personal income per capita was \$7,367, an increase of 12.3 per cent over the 1975 figure of \$6,563; in Canada in 1976 the per capita income was \$6,741, an increase of 12.7 per cent over the 1975 figure of \$5,980. Ontario personal disposable income represented 39.3 per cent of personal disposable income in Canada in 1976.

Preliminary 1976 figures suggest that 11.6 per cent of unattached individuals in Ontario have an annual income under \$2,000; in Canada 10.8 per cent of unattached individuals were in this category. In 1976, 11.2 per cent of the unattached individuals and 63.9 per cent of the families surveyed in Ontario had an income of \$15,000 and over per annum; in Canada the comparable figures were 10.2 per cent and 58.8 per cent, respectively.

In 1976, 30.7 per cent of the families and 33.7 per cent of unattached individuals classified as being in the revised low income bracket in Canada resided in Ontario. In the same year, Ontario had 36.2 per cent of the families and 38.0 per cent of unattached individuals classified as not being in the low income bracket. In 1976, 9.7 per cent of all families and 33.0 per cent of all unattached individuals were classified as being in the low income category in Ontario.

- Wages** — The minimum hourly wage in Ontario for general workers has risen from \$1.00 as of December 27, 1965 to \$2.85 as of August 1, 1978. A further increase to \$3.00 is scheduled for January 1, 1979. Ontario's industrial composite for average weekly earnings in 1977 was \$249.46, compared with \$249.95 for Canada; average weekly earnings in manufacturing in Ontario were \$273.72, compared with \$266.04 for Canada; in mining, the average weekly figure for Ontario was \$329.32 and \$348.12 for Canada. Windsor in 1977 had an industrial composite for average weekly earnings of \$287.90 and average weekly earnings of \$341.36 in manufacturing; Toronto's figures were \$247.51 and \$263.96, respectively.
- Taxable Income** — Of a total of \$78.6 billion of taxable income for Canada in 1976, Ontario accounted for \$31.4 billion, or 40.0 per cent. In 1976, Ontarians had a total tax payable of \$8.0 billion, an increase of 24.4 per cent over 1974's figure and 12.4 per cent over 1975.

Definitions

Provincial Income — Net provincial income at factor cost measures the current earnings of Ontario factors of production (land, labour and capital) from productive activity. It includes wages and salaries, profits, interest, net rent and net income of farm and non-farm unincorporated business.

Gross Provincial Product (GPP) — By totalling all costs arising in production, GPP measures the market value of all final goods and services produced in the current period by Ontario factors of production. It is equal to provincial income plus net indirect taxes (indirect taxes less subsidies), plus capital consumption allowances and miscellaneous valuation adjustments.

Gross Provincial Expenditure (GPE) — GPE measures production of final goods and services at market prices, by tracing the disposition of production through final sales to persons, to governments, to business on capital account (including changes in inventories) and to non-residents (exports). Imports of goods and services, payments of interest and dividends to the rest of Canada and federal government income received from or accrued in Ontario are deducted since the purpose is to measure only Ontario production.

Personal Income — The sum of current receipts of income whether or not these receipts represent earnings from production. It includes transfer payments from government (such as family allowances, unemployment insurance benefits and war service gratuities) in addition to wages and salaries, net income of farm and non-farm unincorporated business, interest, dividends and net rental income of persons. It does not include undistributed profits of corporations and other elements of the provincial income not paid out to persons.

Taxable Income — The amount of income taxable after deducting all exemptions and allowances.

Economic Family — Family, as used in this publication, is a group of individuals sharing a common dwelling unit and related by blood, marriage or adoption. At the time of survey all relatives living together were considered to comprise one family whatever the degree of family relationship. No recall or adjustment was made to account for persons who were members of the family for part of the year and who left because of marriage, death or other reasons. Some family units existing at the time of the survey were not family units during the whole year; for example, a couple who married in the middle of 1975.

Unattached Individual — A person living by himself or rooming in a household where he is not related to other household members.

Family Unit — Designates collectively unattached individuals and families of two or more members.

Income — Total monetary income received before deduction for such items as income tax, unemployment insurance and pension fund contributions. It consists of wages and salaries, net income from self-employment, investment income, government transfer payments and miscellaneous other components such as retirement pensions, annuities, scholarships, alimony and the like.

Updated Cut-Offs — Determined by adjusting the low income limits developed in 1961 for increasing prices, as reflected in the Consumer Price Index. These income limits were selected on the basis that urban families with incomes below these limits usually spent 70 per cent or more of their income on food, shelter and clothing.

Revised Cut-Offs — Determined from an analysis of 1969 Family Expenditure data. As a result, the revised low income limits reflect more recent consumption patterns of Canadian families. As the overall ratio spent on food, shelter and clothing had declined, families who on average spent 62 per cent or more of their income on this type of goods and services were considered to be in straitened circumstances. These limits were differentiated by size of area of residence in addition to family size.

Industrial Composite — Represents the sum of industries included in the mail survey of the Labour Division of Statistics Canada.

Quintile — Quintile data were compiled by ranking weighted sample records of economic families (families with 2 or more individuals) by size of total income in current dollars. The array was then divided into five equal parts.

Weighting Procedure: The respondent-sampled families from the survey were assigned weights to blow the sample up to national estimates and to compensate for non-response in any particular category of families. The following paragraphs explain how this weighting factor is derived.

Provincial estimates of the number of families and unattached individuals were classified by certain characteristics and used to apply weights to the original sample. Weighting characteristics used were the following:

- (a) family size (whether an unattached individual or a family of two or more);
- (b) sex of unit head;
- (c) labour force status of the head (whether paid worker, self-employed non-farm, self-employed farm, or not in the labour force).

On the basis of the family definition employed in the Survey of Consumer Finance, independent estimates of the number of family units by the above characteristics were developed on a provincial basis using special unpublished data from the 1971 Census and various other Statistics Canada sources.

The weighting factor was derived by dividing the estimate for each category by the actual count of respondent family units, with or without income, in that category.

Economic Family: The family is defined as a group of 2 or more individuals sharing a common dwelling unit and related by blood, marriage or adoption. Thus, all relatives living together were considered to comprise one family whatever the degree of family relationship. Aside from single sons and daughters, other relatives most commonly found living in the household were married sons and daughters and widowed parents.

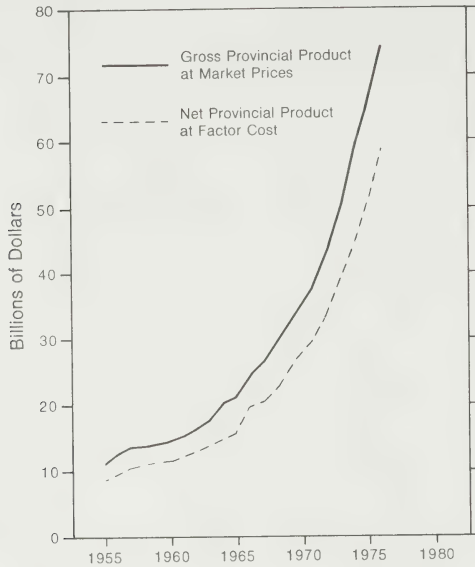
Head of Family: For the purposes of this report the head of a family is determined as follows: (i) in families consisting of married couples with or without children, the husband is considered the head, (ii) in single-parent families with unmarried children, the parent is the head, (iii) in single-parent families with married children, the member who is mainly responsible for the maintenance of the family becomes the head, (iv) in

families where relationships are other than husband-wife or parent-child, the eldest in the family is normally considered the head.

$$\text{Average Income} - \text{Average Income} = \frac{\text{Aggregate total income}}{\text{Estimated number of families in the category}}$$

Graph 12.A

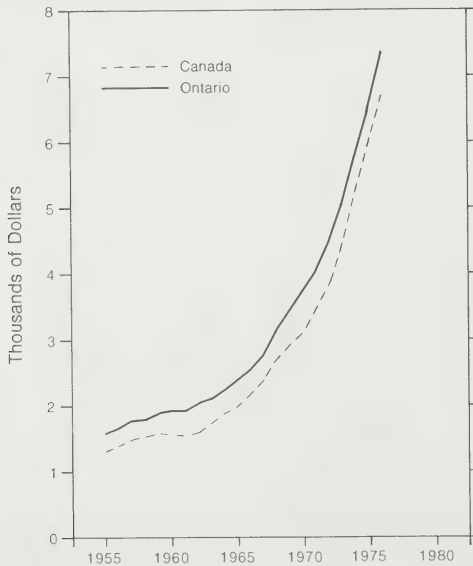
Provincial Income and Gross Provincial Product, Ontario, 1955-1976



Refer to Table 12.1

Graph 12.B

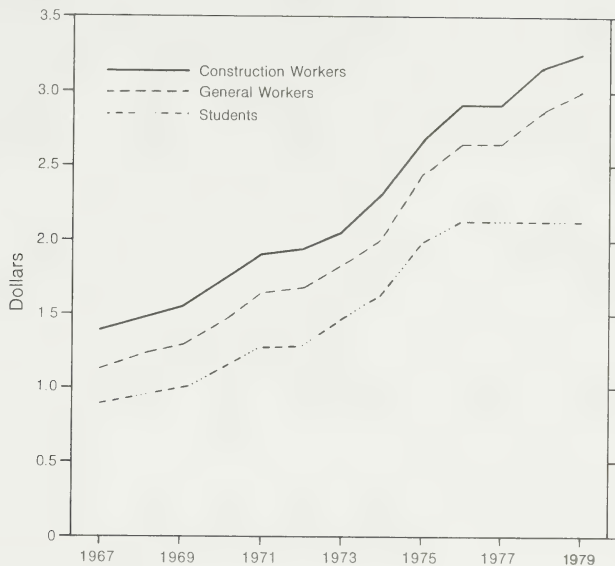
Personal Income per Person, Canada and Ontario, 1955-1976



Refer to Table 12.5

Graph 12.C

Minimum Hourly Wages, Ontario, 1967-1979

**Graph 12.D**

Average Weekly Earnings, Industrial Composite Manufacturing and Mining, Ontario, 1950-1977

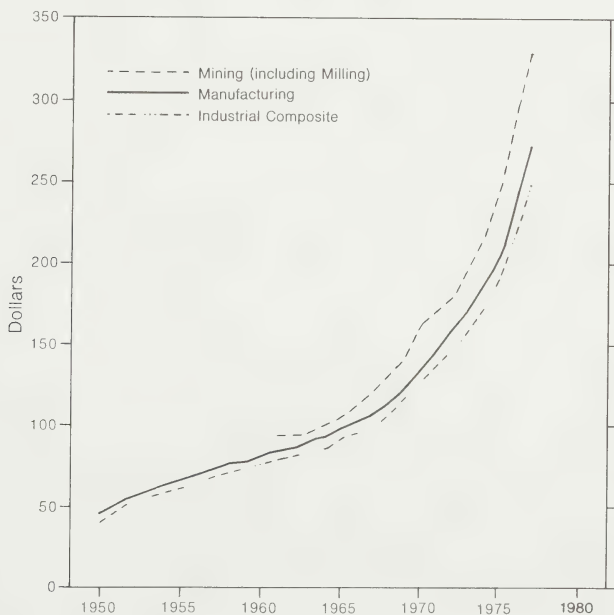


Table 12.1
Provincial Income and Gross Provincial Product, Ontario, 1965, 1970-1976

	1965	1970	1971'	1972'	1973'	1974'	1975'	1976
	\$ Million							
1. Wages, salaries and supplementary labour income	11,840	20,182	22,304	24,888	28,536	33,619	38,554	44,096
2. Military pay and allowances	205	277	288	314	342	375	408	460
3. Corporate profits before taxes	2,793	3,428	3,881	4,857	6,770	8,206	8,350	8,326
4. <i>Deduct:</i> Dividends paid to non-residents	-538	-625	-682	-828	-1,060	-1,252	-1,368	-1,369
5. Interest and miscellaneous investment income	696	1,147	1,280	1,684	2,054	2,675	3,004	3,760
6. Accrued net income of farm operators from farm productions	300	337	354	441	590	714	750	482
7. Net income of non-farm unincorporated business including rent	1,578	2,258	2,463	2,547	2,711	2,893	3,058	3,452
8. Inventory valuation adjustment	-141	-80	-291	-458	-984	-1,636	-1,088	-821
9. <i>Net Provincial Income at Factor Cost</i>	16,733	26,924	29,597	33,445	38,959	45,594	51,668	58,386
10. Indirect taxes less subsidies	3,099	4,863	5,260	6,005	6,829	7,784	7,134	8,591
11. Capital consumption allowances and miscellaneous valuation adjustments	2,438	3,691	3,953	4,329	4,850	5,657	6,222	7,204
12. Residual error of estimate	-609	-164	-267	-202	-81	+ 858	+ 631	-3
13. <i>Gross Provincial Product at Market Prices</i>	21,661	35,314	38,543	43,577	50,557	59,893	65,655	74,178

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 12.2
Gross Provincial Expenditure, Ontario, 1965, 1970-1976

	1965	1970	1971 ¹	1972 ¹	1973 ¹	1974 ¹	1975 ¹	1976
	\$ Million							
1. Personal expenditure on consumer goods and services	13,052	20,284	22,490	25,375	28,568	33,601	38,686	43,535
2. Government expenditure on goods and services	2,843	5,865	6,480	7,249	7,944	9,161	11,004	12,246
a) Current expenditure	2,055	4,782	5,266	5,925	6,582	7,604	9,233	10,465
b) Capital expenditure	788	1,083	1,214	1,324	1,362	1,557	1,771	1,781
3. Business gross fixed capital formation	3,506	5,677	6,193	6,918	8,414	10,231	11,180	12,017
a) New residential and non-residential construction	1,850	3,063	3,646	4,210	5,012	5,984	6,257	6,975
b) New machinery and equipment	1,656	2,614	2,547	2,708	3,402	4,247	4,923	5,042
4. Value of physical change in inventories	544	219	-79	409	305	1,066	-292	567
a) Non-farm business inventories	590	85	193	382	519	1,058	-248	638
b) Farm inventories and grain in commercial channels	-46	134	-272	27	-214	8	-44	-71
5. Exports of goods and services abroad	5,633	10,354	11,012	12,236	14,948	18,410	19,242	21,554
6. Deduct: imports of goods and services from abroad	-5,165	-8,311	-9,023	-10,196	-11,345	-13,776	-16,001	-18,462
7. Exports of labour services to federal government	723	1,216	1,361	1,555	1,765	2,123	2,439	2,720
8. Deduct: Federal government investment income received from or accrued in Ontario	-93	-177	-174	-208	-193	-209	-107	-141
9. Dividends received from R.O.C. ¹	183	228	218	401	569	708	740	786
10. Deduct: Dividends paid to R.O.C. ¹	-175	-205	-203	-364	-500	-565	-606	-648
11. Residual error of estimate	+ 610	+ 164	+ 268	+ 202	+ 82	-857	-630	+ 4
12. Gross Provincial Expenditure at Market Prices	21,661	35,314	38,543	43,577	50,557	59,893	65,655	74,178

¹⁾ R.O.C. = rest of Canada.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 12.3
Summary of Personal Income, Canada and Ontario, 1950-1976

	Canada			Ontario			Ontario as % of Canada		
	Personal Income		Personal Disposable Income \$ Million	Personal Income		Personal Disposable Income \$ Million	Personal Income	Personal Disposable Income	Transfers to Government ¹
	Amount \$ Million	Per Capita \$		Amount \$ Million	Per Capita \$				
1950	14,262	1,040	13,285	5,638	1,261	5,208	39.5	39.2	44.6
1951	16,791	1,199	15,435	6,521	1,418	5,916	38.8	38.3	44.6
1952	18,592	1,286	16,922	7,207	1,505	6,467	38.8	38.2	44.3
1953	19,550	1,317	17,718	7,681	1,555	6,860	39.3	38.7	44.8
1954	19,717	1,290	17,868	7,930	1,550	7,090	40.2	39.7	45.4
1955	21,265	1,355	19,331	8,525	1,619	7,644	40.1	39.5	45.6
1956	23,531	1,463	21,307	9,320	1,724	8,273	39.6	38.8	47.1
1957	25,170	1,515	22,714	10,211	1,812	9,066	40.6	39.9	46.6
1958	26,651	1,560	24,313	10,802	1,856	9,745	40.5	40.1	45.2
1959	28,108	1,608	25,440	11,406	1,911	10,167	40.6	40.0	46.4
1960	29,595	1,656	26,567	11,923	1,951	10,529	40.3	39.6	46.0
1961	30,104	1,651	26,904	12,187	1,954	10,720	40.5	39.8	45.8
1962	32,788	1,764	29,340	13,098	2,062	11,533	39.9	39.3	45.4
1963	34,829	1,840	31,168	13,976	2,156	12,320	40.1	39.5	45.2
1964	37,282	1,933	33,049	15,030	2,267	13,106	40.3	39.7	45.5
1965	41,071	2,091	36,263	16,537	2,436	14,301	40.3	39.4	46.5
1966	46,094	2,303	39,901	18,655	2,680	15,850	40.5	39.7	45.3
1967	50,579	2,482	43,123	20,553	2,884	17,233	40.6	40.0	44.5
1968	55,677	2,690	46,820	22,844	3,146	18,855	41.0	40.3	45.0
1969	61,804	2,943	50,911	25,629	3,470	20,696	41.5	40.7	45.3
1970	66,633	3,129	54,009	27,974	3,705	22,189	42.0	41.1	45.8
1971 ¹	74,092	3,435	59,943	30,966	4,020	24,567	41.8	41.0	45.2
1972 ¹	83,767	3,842	68,100	34,822	4,459	27,893	41.6	41.0	44.2
1973 ¹	97,832	4,438	79,719	39,884	5,043	32,104	40.8	40.3	43.0
1974 ¹	117,055	5,234	94,731	47,151	5,854	37,943	40.3	40.1	41.2
1975 ¹	136,345	6,007	111,134	53,988	6,606	43,846	39.6	39.5	40.2
1976	155,795	6,776	126,029	61,375	7,427	49,479	39.4	39.3	40.0

¹⁾ Personal direct taxes and other current transfers to government obtained by subtracting personal disposable income from personal income.

Source: SC, *National Income and Expenditure Accounts*.

Table 12.4
Personal Income¹ by Province, Canada², 1950-1976

	Canada	Ontario	New- found- land	Prince Edward Island	Nova Scotia	New Brun- swick	Quebec	Mani- toba	Saskat- chewan	Alberta	British Colum- bia	Yukon & North- west Terri- tories	Foreign Countries ³
							\$ Million						
1950	14,262	5,638	186	55	494	374	3,547	810	722	955	1,477 ⁴	.. ⁴	4
1951	16,791	6,521	209	64	533	415	4,085	938	1,069	1,250	1,665	26	16
1952	18,592	7,207	229	78	604	438	4,558	1,006	1,213	1,344	1,863	31	21
1953	19,550	7,681	256	65	637	467	4,862	1,012	1,138	1,417	1,976	34	25
1954	19,717	7,930	272	69	664	468	5,029	1,002	824	1,346	2,050	39	24
1955	21,265	8,525	292	67	683	489	5,296	1,073	1,058	1,475	2,242	43	22
1956	23,531	9,320	325	85	732	534	5,840	1,206	1,205	1,719	2,482	59	34
1957	25,170	10,211	350	77	785	556	6,363	1,223	1,037	1,749	2,728	59	32
1958	26,651	10,802	361	83	820	585	6,655	1,352	1,156	1,958	2,786	59	34
1959	28,108	11,406	383	96	874	626 ⁵	7,005	1,419	1,200	2,039	2,948	61	51
1960	29,595	11,923	412	97	920	664	7,422	1,492	1,352	2,134	3,058	63	58
1961	30,104	12,187	440	102	946	671	7,828	1,436	1,084	2,199	3,091	59	61
1962	32,788	13,098	462	114	995	707	8,446	1,611	1,529	2,411	3,279	62	74
1963	34,829	13,976	493	116	1,043	751	8,933	1,647	1,886	2,535	3,509	67	73
1964	37,282	15,030	531	128	1,108	809	9,742	1,775	1,539	2,652	3,822	70	76
1965	41,071	16,537	604	137	1,181	880	10,685	1,892	1,789	2,941	4,271	69	85
1966	46,094	18,655	680	151	1,302	979	11,880	2,039	2,047	3,374	4,817	80	90
1967	50,579	20,553	755	168	1,446	1,067	13,175	2,280	1,932	3,665	5,348	90	100
1968	55,677	22,844	837	189	1,580	1,183	14,193	2,523	2,187	4,111	5,837	104	89
1969	61,804	25,629	923	205	1,766	1,295	15,565	2,704	2,269	4,589	6,645	122	92
1970	66,633	27,974	1,025	229	1,895	1,412	16,682	2,857	2,133	4,953	7,245	148	80
1971 ⁶	74,092	30,966	1,143	243	2,100	1,576	18,369	3,192	2,555	5,534	8,182	158	74
1972 ⁶	83,672	34,822	1,301	287	2,436	1,810	20,823	3,564	2,767	6,267	9,417	193	80
1973 ⁶	97,832	39,884	1,526	355	2,850	2,105	24,067	4,244	3,673	7,471	11,331	235	91
1974 ⁶	117,055	47,151	1,902	398	3,379	2,546	29,010	4,994	4,537	9,052	13,687	292	107
1975 ⁶	136,345	53,988	2,246	486	3,876	3,096	33,795	5,881	5,637	11,043	15,823	347	127
1976	155,795	61,375	2,564	558	4,420	3,484	39,037	6,535	6,273	12,781	18,230	400	138

¹ In current dollars.

² Geographical distributions of only the main components of personal income are given, therefore, the provincial totals will not add to the

Canadian total.

³ Income of Canadians temporarily abroad, including pay and allowances of Canadian Armed Forces abroad.

⁴ In 1950, data for the Yukon and Northwest Territories are included with those for British Columbia.

Source: Cansim, *Personal Income, Geographical Distribution*.

Table 12.5
Personal Income¹ per Person, by Province, Canada, 1950-1976

	Canada	Ontario	New- found- land	Prince Edward Island	Nova Scotia	New Brun- swick	Québec	Mani- toba	Saskat- chewan	Alberta	British Colum- bia	Yukon & North- west Terra- tores
1950	1,040	1,261	530	573	774	730	894	1,055	867	1,046	1,272 ²	1,040
1951	1,199	1,418	579	653	829	804	1,007	1,209	1,285	1,331	1,429	1,040
1952	1,286	1,505	612	780	925	833	1,092	1,261	1,439	1,387	1,546	1,240
1953	1,317	1,555	668	844	961	839	1,139	1,251	1,322	1,400	1,583	1,360
1954	1,290	1,550	689	883	987	867	1,146	1,217	944	1,273	1,583	1,444
1955	1,355	1,619	719	670	1,000	894	1,172	1,279	1,205	1,352	1,671	1,483
1956	1,463	1,724	783	859	1,053	962	1,262	1,419	1,368	1,531	1,774	1,903
1957	1,515	1,778	825	778	1,120	989	1,334	1,419	1,178	1,503	1,841	1,903
1958	1,560	1,856	836	830	1,157	1,025	1,357	1,524	1,297	1,624	1,811	1,788
1959	1,608	1,911	868	951	1,216	1,076	1,394	1,593	1,323	1,634	1,881	1,794
1960	1,656	1,951	920	942	1,265	1,127	1,443	1,647	1,478	1,653	1,909	1,750
1961	1,651	1,954	961	971	1,284	1,122	1,488	1,557	1,172	1,651	1,897	1,595
1962	1,764	2,062	987	1,065	1,334	1,169	1,573	1,721	1,644	1,761	1,975	1,550
1963	1,840	2,156	1,036	1,074	1,389	1,233	1,630	1,736	1,807	1,807	2,065	1,634
1964	1,933	2,267	1,099	1,174	1,468	1,324	1,745	1,851	1,634	1,856	2,190	1,667
1965	2,091	2,436	1,238	1,257	1,562	1,431	1,880	1,961	1,883	2,028	2,377	1,883
1966	2,303	2,680	1,379	1,385	1,722	1,587	2,055	2,117	2,143	2,306	2,570	1,860
1967	2,482	2,864	1,513	1,541	1,903	1,721	2,247	2,368	2,019	2,460	2,750	2,045
1968	2,690	3,146	1,654	1,718	2,060	1,893	2,394	2,598	2,278	2,698	2,914	2,311
1969	2,943	3,470	1,796	1,847	2,279	2,062	2,601	2,762	2,368	2,944	3,226	2,596
1970	3,129	3,705	1,983	2,082	2,423	2,252	2,774	2,906	2,267	3,105	3,405	2,960
1971 ¹	3,435	4,020	2,190	2,170	2,662	2,482	3,047	3,231	2,759	3,399	3,745	2,981
1972 ¹	3,839	4,451	2,445	2,540	3,068	2,759	3,441	3,593	3,021	3,789	4,191	3,509
1973 ¹	4,428	5,024	2,821	3,087	3,540	3,229	3,958	4,253	4,045	4,439	4,895	4,052
1974 ¹	5,215	5,825	3,509	3,402	4,156	3,846	4,729	4,940	5,002	5,281	5,715	5,123
1975 ¹	5,980	6,563	4,091	4,084	4,715	4,587	5,461	5,771	6,141	6,246	6,440	5,881
1976	6,741	7,367	4,603	4,650	5,313	5,064	6,253	6,357	6,709	6,999	7,318	6,780

¹ In current dollars.

² In 1950, data for the Yukon and Northwest Territories are included with those for British Columbia.

Source: Cansim, *Personal Income Per Person, Geographical Distribution*.

Table 12.6
Personal Disposable Income¹, by Province, Canada, 1950-1976

	Canada	Ontario	New found- land	Prince Edward Island	Nova Scotia	New Brun- swick	Québec	Mani- toba	Saskat- chewan	Alber- ta	British Colum- bia	Yukon & North- west Terr.	Foreign Coun- tries ²
							\$ Million						
1950	13,285	5,208	178	53	486	352	3,325	757	685	894	1,363 ³	...	4
1951	15,435	5,916	196	61	498	390	3,778	876	1,020	1,165	1,498	24	13
1952	16,922	6,487	210	74	559	407	4,185	932	1,142	1,233	1,666	29	18
1953	17,718	6,860	233	62	584	413	4,463	931	1,061	1,297	1,763	30	21
1954	17,868	7,090	250	66	610	431	4,628	919	754	1,227	1,838	35	20
1955	19,331	7,644	269	64	634	456	4,825	987	986	1,358	2,051	39	18
1956	21,307	8,273	298	81	674	495	5,325	1,107	1,141	1,584	2,254	55	20
1957	22,714	9,066	322	73	724	515	5,777	1,118	965	1,594	2,478	55	27
1958	24,313	9,745	338	79	753	531	6,139	1,246	1,071	1,793	2,536	53	29
1959	25,440	10,167	356	92	804	567	6,432	1,289	1,106	1,861	2,667	56	43
1960	26,567	10,529	380	90	832	600	6,751	1,349	1,251	1,940	2,740	56	49
1961	26,904	10,720	405	96	862	612	7,083	1,286	975	1,994	2,767	52	52
1962	29,340	11,533	424	106	908	646	7,633	1,451	1,403	2,188	2,930	55	63
1963	31,168	12,320	453	107	948	683	8,072	1,482	1,550	2,299	3,132	60	62
1964	33,049	13,106	487	120	1,000	735	8,727	1,588	1,385	2,386	3,390	62	63
1965	36,263	14,301	555	125	1,057	791	9,603	1,691	1,609	2,642	3,759	60	70
1966	39,901	15,850	615	136	1,142	864	10,419	1,785	1,819	2,984	4,149	68	70
1967	43,123	17,233	677	150	1,247	934	11,382	1,971	1,666	3,171	4,540	71	81
1968	46,820	18,855	740	167	1,354	1,030	12,077	2,166	1,897	3,515	4,867	85	67
1969	50,911	20,696	806	179	1,469	1,107	13,028	2,245	1,949	3,833	5,414	94	71
1970	54,009	22,189	888	201	1,572	1,187	13,760	2,342	1,789	4,042	5,861	118	60
1971 ⁴	59,943	24,567	988	211	1,750	1,322	15,002	2,624	2,201	4,505	6,593	122	58
1972 ⁴	68,100	27,893	1,117	249	2,017	1,522	16,990	2,949	2,378	5,121	7,652	150	62
1973 ⁴	79,719	32,104	1,311	310	2,359	1,779	19,513	3,590	3,175	6,129	9,198	183	68
1974 ⁴	94,731	37,943	1,608	339	2,764	2,108	23,334	4,171	3,840	7,322	11,000	226	76
1975 ⁴	111,134	43,846	1,901	415	3,182	2,593	27,277	4,977	4,784	9,012	12,790	269	88
1976	126,029	49,479	2,146	473	3,601	2,876	31,323	5,445	5,230	10,363	14,689	308	96

1) Personal disposable income consists of total personal income less personal direct taxes and other current transfers to government from persons. The figures are in current dollars.

2) Taxes and other transfers paid by Canadians temporarily abroad, with the exception of employer and employee contributions to public service pensions from the year 1951 on, cannot be estimated separately and are included in the provincial estimates.

3) In 1950, data for the Yukon and Northwest Territories are included with those for British Columbia.

Source: Cansim, *Personal Disposable Income, Geographical Distribution*.

Table 12.7

Comparison of Low Income Families and Unattached Individuals with Other Families and Unattached Individuals, by Region, 1971-1976

	Based on Updated Low Income Cut-Offs ¹				Based on Revised Low Income Cut-Offs ¹			
	Families		Unattached Individuals		Families		Unattached Individuals	
	Low Income	Other	Low Income	Other	Low Income	Other	Low Income	Other
Per cent								
1971								
Ontario	26.1	39.3	30.6	38.2	...	...	...	...
Atlantic Provinces	14.3	7.6	10.0	6.4	...	...	...	...
Québec	29.9	26.4	27.5	25.3	...	...	...	...
Prairie Provinces	21.6	15.5	17.3	18.0	...	...	...	...
British Columbia	8.0	11.2	14.6	12.2	...	...	...	...
1972								
Ontario	27.8	39.4	32.3	37.7	...	...	...	...
Atlantic Provinces	12.7	7.7	10.3	5.3	...	...	...	...
Québec	30.7	26.8	28.1	27.2	...	...	...	...
Prairie Provinces	20.7	15.5	18.0	16.0	...	...	...	...
British Columbia	8.1	10.6	11.4	13.9	...	...	...	...
1973								
Ontario	29.4	38.4	35.1	37.4	29.8	38.5	34.4	38.2
Atlantic Provinces	13.8	8.2	8.3	5.7	12.5	8.3	7.3	6.1
Québec	29.0	26.7	27.8	26.6	30.8	26.3	27.3	26.7
Prairie Provinces	20.4	15.3	19.9	15.2	19.6	15.3	18.9	15.3
British Columbia	7.4	11.5	8.9	15.0	7.3	11.6	12.0	13.7
1974								
Ontario	27.1	38.9	34.8	38.3	28.4	38.9	33.7	39.5
Atlantic Provinces	14.3	8.1	8.7	5.8	12.4	8.2	7.8	5.9
Québec	31.2	26.2	30.1	22.9	32.8	25.9	29.4	22.4
Prairies	19.8	15.7	17.5	17.4	18.8	15.7	17.9	17.1
British Columbia	7.6	11.2	8.9	15.5	7.6	11.2	11.1	15.1
1975 ⁱ								
Ontario	...	...	...	...	30.3	38.0	31.8	39.2
Atlantic Provinces	...	...	...	...	11.3	8.5	8.0	6.0
Québec	...	...	...	...	30.2	26.4	30.3	22.7
Prairie Provinces	...	...	...	...	18.7	15.7	16.5	17.3
British Provinces	...	...	...	...	9.4	11.5	13.3	14.8
1976 ^p								
Ontario	...	...	...	...	30.7	36.2	33.7	38.0
Atlantic Provinces	...	...	...	...	11.8	8.7	7.6	6.3
Québec	...	...	...	...	30.2	26.3	30.3	23.2
Prairie Provinces	...	...	...	...	16.1	17.0	17.2	16.7
British Columbia	...	...	...	...	11.2	11.7	11.2	15.9

1) Refer to the introductory note of this chapter for an explanation of the difference between updated and revised cut-offs.

Source: SC, *Income Distributions by Size in Canada*, Catalogue 13-207.

Income Distributions by Size in Canada, Preliminary Estimates, 1976, Catalogue 13-206.

Table 12.8
Percentage Distribution of Families and Unattached Individuals by Income Group, Canada and Ontario, Selected Years, 1971-1976

	1971		1972		1973		1974		1975 ^a		1976 ^a	
	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families	Unattached Individuals	Families
Canada												
Under \$2,000	37.1	4.7	32.2	3.1	24.2	2.3	18.0	1.7	14.7	1.6	10.8	1.2
\$2,000-2,999	10.9	4.3	14.1	3.7	18.0	2.7	18.3	1.8	16.9	1.2	14.9	0.8
3,000-3,999	9.0	6.3	9.6	5.7	8.4	3.9	8.3	2.8	11.0	2.4	12.9	1.9
4,000-4,999	8.2	5.2	8.8	5.1	8.8	4.9	6.5	4.3	6.5	3.2	7.2	2.9
5,000-5,999	7.6	6.0	6.6	4.7	8.2	4.6	6.9	3.8	6.3	4.0	6.0	3.6
6,000-6,999	7.3	6.2	7.2	5.8	6.1	4.6	7.3	3.6	6.1	3.6	5.9	3.1
7,000-7,999	4.8	6.9	5.0	5.8	5.9	5.3	6.4	4.1	6.0	3.3	5.5	3.4
8,000-8,999	7.2	7.9	8.5	6.6	4.9	5.9	4.7	4.5	5.4	3.6	4.2	2.7
9,000-9,999		7.2		6.6	3.1	6.0	5.2	4.7	4.7	3.5	5.3	3.5
10,000-10,999		{14.0}		7.9	{5.2}	6.5		5.0	{7.5}	4.3	{8.6}	3.1
11,000-11,999				7.1		6.0	{8.2}	5.0		4.7		3.5
12,000-12,999	{5.8}		{6.3}	5.9	{3.6}	6.2		5.9	{7.4}	4.8	{8.5}	3.9
13,000-13,999		{14.2}		5.5		5.3	{5.1}	5.3		4.8		3.6
14,000-14,999				4.5		5.2		5.8		4.9		4.0
15,000-16,999		{14.2}		6.8		8.3		10.0		9.3		8.9
17,000-19,999	{1.9}		{1.9}	6.5		9.0	{5.2}	11.0	{7.3}	11.8	{10.2}	11.4
20,000-24,999		2.9		4.8	{3.6}	7.3		10.8		14.2		16.1
25,000 and over				3.9		5.9		9.8		15.0		22.4
Average Income	4,346	10,368	4,572	11,300	5,149	12,716	6,099	14,833	6,595	16,613	7,521	19,110
Median Income	3,214	9,347	3,373	10,367	3,927	11,533	4,838	13,516	5,127	15,065	5,701	16,986
Sample Size	4,712	19,011	2,368	9,467	5,468	20,496	2,884	9,637	6,135	20,458	2,670	8,899

Percent

Table 12.8 (cont'd)

Percentage Distribution of Families and Unattached Individuals by Income Group, Canada and Ontario, Selected Years, 1971-1976

	1971			1972			1973			1974			1975 ⁱ			1976 ^p		
	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	Unattached Individuals	Unattached Individuals	Families	
Ontario	Percent																	
Under \$2,000	32.1	3.8	29.5	2.3	2.2	23.2	2.2	1.4	19.7	1.4	14.0	1.2	11.6	1.2	11.6	1.3	1.3	
\$2,000- 2,999	10.2	3.2	12.6	2.9	2.1	16.6	2.1	1.3	13.6	1.3	13.4	0.9	11.1	0.9	11.1	0.7	0.7	
3,000- 3,999	9.5	4.1	8.5	4.1	3.2	7.2	3.2	2.2	6.6	2.2	11.0	1.9	13.0	1.9	13.0	1.7	1.7	
4,000- 4,999	7.3	3.6	8.4	4.0	3.6	8.2	3.6	3.1	5.5	3.1	6.8	2.7	6.0	2.7	6.0	2.7	2.7	
5,000- 5,999	8.4	5.2	8.3	3.5	3.2	8.0	3.2	2.6	7.0	2.6	6.4	3.1	6.3	3.1	6.3	2.6	2.6	
6,000- 6,999	8.0	4.9	6.7	4.1	3.3	6.8	3.3	3.1	7.8	3.1	5.7	3.0	6.0	3.0	6.0	2.7	2.7	
7,000- 7,999	6.6	5.9	5.3	5.3	4.2	6.3	4.2	3.5	7.5	3.5	6.1	2.9	3.8	2.9	3.8	3.2	3.2	
8,000- 8,999	{ 8.5	7.5	{ 10.5	5.8	5.6	5.6	5.6	4.9	5.2	4.9	6.1	2.9	3.8	2.9	3.8	2.0	2.0	
9,000- 9,999		7.4		6.3	3.3	3.3	5.2	4.2	5.7	4.2	4.5	3.0	6.2	3.0	6.2	3.7	3.7	
10,000-10,999	{	{ 15.6	{	8.5	6.4	{ 5.7	6.4	4.5	{ 9.8	4.5	{ 9.0	3.3	{ 9.5	3.3	{	2.6	2.6	
11,000-11,999	{ 7.3		{ 7.8	7.3	6.0		6.0	4.7		4.7		4.0		4.0		2.9	2.9	
12,000-12,999		{ 16.9		6.5	6.8	{ 4.6	6.8	5.5	{ 5.9	5.5	{ 7.8	4.3	{ 10.0	4.3	{	3.1	3.1	
13,000-13,999				6.7	5.7		5.7	4.7		4.7		4.9		4.9		3.3	3.3	
14,000-14,999				5.2	6.1		6.1	5.9		5.9		4.7		4.7		3.7	3.7	
15,000-16,999		{ 18.1	{	8.1	9.4	{	9.4	11.9		11.9		9.4		9.4		9.5	9.5	
17,000-19,999	{ 2.1		{ 2.5	8.1	11.0	{ 4.5	11.0	13.4	{ 5.6	13.4	{ 8.4	13.0	{ 11.2	13.0	{ 11.2	11.4	11.4	
20,000-24,999				6.3	8.9		8.9	12.9		12.9		17.1		17.1		17.7	17.7	
25,000 and over		3.6		5.0	7.6		7.6	11.7		11.7		18.0		18.0		25.3	25.3	
Average Income	4,779	11,483	5,104	12,430	13,912	5,596	13,912	16,144	6,528	16,144	7,029	18,047	7,983	18,047	7,983	20,524	20,524	
Median Income	3,833	10,546	3,938	11,425	12,817	4,365	12,817	14,980	5,661	14,980	5,763	16,588	6,341	16,588	6,341	18,153	18,153	
Sample Size	1,268	4,814	702	2,738	5,568	1,487	5,568	2,777	859	2,777	1,476	5,092	816	5,092	816	2,511	2,511	

Source: SC, Income Distributions by Size in Canada, Catalogue 13-207.

Income Distributions by Size in Canada, Preliminary Estimates; Catalogue 13-206.

Table 12.9
Incidence of Low Income Among Families and Unattached Individuals, by Region, 1971-1976

	Updated Low Income Cut-offs ¹		Revised Low Income Cut-offs ¹	
	Unattached Families	Individuals	Unattached Families	Individuals
	Per cent			
1971				
Ontario	11.2	32.6	...	...
Atlantic Provinces	26.4	48.5	...	...
Québec	17.7	39.6	...	...
Prairie Provinces	20.9	36.8	...	...
British Columbia	12.0	41.9	...	...
1972				
Ontario	10.1	31.3	...	...
Atlantic Provinces	20.8	50.9	...	...
Québec	15.4	35.5	...	...
Prairie Provinces	17.5	37.4	...	...
British Columbia	10.9	30.4	...	...
1973				
Ontario	9.0	31.0	10.7	37.7
Atlantic Provinces	17.9	41.1	19.0	44.9
Québec	12.3	33.5	15.4	40.8
Prairie Provinces	14.6	38.5	16.5	45.5
British Columbia	7.7	22.2	8.9	37.1
1974				
Ontario	7.0 ^r	26.9	8.5 ^r	33.9 ^r
Atlantic Provinces ^r	16.1	37.9	16.2	44.1
Québec ^r	11.4	34.8	13.9	44.1
Prairie Provinces ^r	12.0	28.9	13.2	38.6
British Columbia ^r	6.9	18.9	7.9	30.7
1975^r				
Ontario	...	...	9.6	33.3
Atlantic Provinces	...	...	15.1	45.2
Québec	...	...	13.3	45.1
Prairie Provinces	...	...	13.7	37.0
British Columbia	...	...	9.9	35.6
1976^o				
Ontario	...	...	9.7	33.0
Atlantic Provinces	...	...	14.5	40.2
Québec	...	...	12.6	42.0
Prairie Provinces	...	...	10.6	36.4
British Columbia	...	...	10.7	28.0

¹ Refer to the introductory note of this chapter for an explanation of the difference between updated and revised cut-offs.

Source: SC, *Income Distributions by Size in Canada*, Catalogue 13-207.

Income Distributions by Size in Canada, Preliminary Estimates, 1976, Catalogue 13-206.

Table 12.10
Minimum Hourly Wages, Ontario, 1965-1979

		General Workers	Construction Workers	Students
			\$	
1965 ¹	(December 27)	1.00	1.25	.80
1969	(January 1)	1.30	1.55	1.00
1970	(October 1)	1.50	1.75	1.15
1971	(April 1)	1.65	1.90	1.30
1973	(February 1)	1.80	2.05	1.45 ²
1974	(January 1)	2.00	2.25	1.65
	(October 1)	2.25	2.50	1.90
1975	(May 1)	2.40	2.65	2.00
1976	(March 15)	2.65	2.90	2.15
1978	(August 1)	2.85	3.15	2.15
1979 ³	(January 1)	3.00	3.25	2.15

¹ Zones and sex in regard to minimum wage were eliminated as of December 27, 1965.

² Since February 1, 1973, the student minimum wage has applied only to students under 18 years of age; there was no age restriction prior to this date.

³ Announced.

Source: Ministry of Labour, Research Branch.

Table 12.11
Average Weekly Earnings by Industry, Ontario, 1961-1977

	Industrial Composite	Forestry	Mining, including Milling	Manufac- turing	Construc- tion	Transp., Communica- tion and other Utilities	Trade	Finance, Insurance, and Real Estate	Service
	Annual Averages (\$)								
1961	81.30	94.16	96.91	85.77	87.86	87.00	66.41	73.83	59.62
1962	83.65	95.36	97.40	88.47	91.25	89.82	68.06	76.79	61.38
1963	86.22	93.10	99.36	91.70	96.38	93.38	70.16	79.13	62.92
1964	89.82	98.65	102.55	95.48	101.74	97.66	72.08	83.34	65.34
1965	94.41	101.30	108.08	100.18	112.18	102.46	74.24	90.98	68.52
1966	99.40	109.86	115.35	104.95	123.34	106.15	78.61	95.97	72.28
1967	105.86	123.90	127.89	111.35	132.14	116.55	82.94	102.01	77.56
1968	113.54	124.97	138.67	120.00	142.42	127.05	87.85	109.36	82.63
1969	121.56	139.89	148.24	129.15	155.31	137.68	94.05	117.33	87.62
1970	131.52	146.83	166.40	140.13	175.00	148.46	100.84	124.49	94.70
1971	143.04	168.54	177.52	152.14	197.66	161.06	110.25	134.26	103.51
1972 ^P	154.92	193.37	188.98	165.18	222.43	175.93	118.68	145.54	112.15
1973 ^P	165.61	221.41	206.50	176.98	236.87	188.78	126.21	159.64	120.66
1974 ^P	181.43	242.37	229.10	193.52	258.68	210.48	138.32	177.21	130.86
1975 ^P	204.85	281.02	265.82	220.23	286.36	241.32	155.64	197.64	147.92
1976 ^P	228.72	318.30	303.38	249.12	318.91	267.62	170.95	216.77	163.47
1977 ^P	249.46	358.40	329.32	273.72	353.32	292.76	184.94	233.80	174.49

Source: SC, Employment, Earnings and Hours.

Table 12.12

Average Weekly Earnings, Industrial Composite, Manufacturing and Mining, Canada and Ontario, 1950-1977

	Industrial Composite		Manufacturing		Mining (including Milling)	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
	\$					
1950	45.08	46.58	46.49	48.40	54.27	..
1951	50.04	51.69	51.68	53.80	60.33	..
1952	54.41	56.36	56.36	59.04	65.79	..
1953	57.53	59.66	59.29	62.31	68.91	..
1954	59.04	61.36	61.15	64.25	70.67	..
1955	61.05	63.55	63.48	66.70	73.53	..
1956	64.44	66.86	66.71	70.11	78.01	..
1957	67.93	70.56	69.94	73.55	83.89	..
1958	70.43	73.20	72.67	76.29	86.60	..
1959	73.47	76.39	75.84	79.75	90.76	..
1960	75.83	78.71	78.19	82.13	93.80	..
1961 ¹	78.24	81.30	81.55	85.77	95.57	96.91
1962	80.54	83.65	84.00	88.47	98.53	97.40
1963	83.27	86.22	86.90	91.70	101.96	99.36
1964	86.51	89.82	90.42	95.48	105.73	102.55
1965	91.01	94.41	94.78	100.18	111.53	108.08
1966	96.34	99.40	100.16	104.95	119.51	115.35
1967	102.83	105.86	106.54	111.35	129.81	127.89
1968	109.90	113.54	114.44	120.00	139.16	138.67
1969	117.64	121.56	122.97	129.15	148.93	148.24
1970	126.82	131.52	132.75	140.13	164.70	166.40
1971	137.64	143.04	143.99	152.14	177.00	177.52
1972 ^p	149.22	154.92	156.10	165.18	190.29	188.98
1973 ^p	160.46	165.61	167.48	176.98	211.42	206.50
1974 ^p	178.09	181.43	185.62	193.52	238.97	229.10
1975 ^p	203.34	204.85	213.43	220.23	280.44	265.82
1976 ^p	228.03	228.72	241.19	249.12	317.13 ¹	303.38
1977 ^p	249.95	249.46	266.04	273.72	348.12	329.32

¹ Statistics from 1961 onward are based on the 1960 Standard Industrial Classification and are not comparable with earlier data.Source: SC, *Employment, Earnings and Hours*.

Table 12.13
Average Weekly Earnings, Industrial Composite and Manufacturing, by Selected Urban Area, Ontario, 1966-1977

	1966	1967	1968	1969	1970	1971	1972 ^p	1973 ^p	1974 ^p	1975 ^p	1976 ^p	1977 ^p
	\$											
Toronto												
Industrial Composite	100.27	106.64	114.14	123.09	133.67	144.88	156.51	166.81	182.36	206.09	228.10	247.51
Manufacturing	105.05	111.59	119.18	129.34	139.63	151.46	163.69	173.84	190.03	216.66	242.02	263.96
Hamilton												
Industrial Composite	103.69	109.31	116.62	123.06	135.49	147.65	159.90	170.85	186.42	211.42	237.95	257.82
Manufacturing	112.93	119.55	127.89	136.31	149.82	161.87	177.20	190.37	206.49	237.56	270.88	295.20
Kingston												
Industrial Composite	94.82	100.76	108.30	115.28	121.24	132.28	143.00	152.94	169.44	190.52	212.85	229.39
Manufacturing	107.24	115.32	125.76	134.29	143.00	158.45	169.98	181.88	204.22	232.48	264.61	287.58
London												
Industrial Composite	91.60	97.54	105.05	113.27	121.41	132.56	144.42	154.86	171.57	193.92	213.28	229.99
Manufacturing	97.83	104.04	112.54	122.12	132.06	144.28	155.78	167.76	187.57	215.43	236.51	257.29
Ottawa-Hull												
Industrial Composite	89.64	95.86	102.74	110.36	119.17	130.21	142.46	151.09	165.13	186.07	208.62	225.28
Manufacturing	105.29	113.02	122.74	133.10	144.10	152.12	163.13	172.76	190.04	218.03	244.58	269.04
Thunder Bay												
Industrial Composite	98.41	102.36	105.68	117.02	124.69	141.58	149.81	158.70	178.31	203.29	240.11	259.75
Manufacturing	108.58	114.52	119.41	131.91	141.17	153.56	166.56	183.39	206.23	231.39	282.04	315.55
Windsor												
Industrial Composite	113.18	117.19	128.92	137.28	150.80	163.30	183.33	201.17	210.97	229.37	261.70	287.90
Manufacturing	125.19	130.49	145.17	154.47	172.01	187.15	209.58	232.01	244.20	267.43	306.88	341.36

Source: SC, *Employment, Earnings and Hours*.

Table 12.14

Percentage of Office Employees Who Receive Annual Vacations with Pay, Industrial Composite, Canada and Ontario, 1967-1977¹

	Survey Coverage			Vacation with Pay					
	Total Number of Reporting Units	Total Number of Employees	Provide Vacations with Pay	Number of Weeks					
				1	2	3	4	5	6
Per cent									
1967									
Canada	22,556	1,107,209	100	56	86	92	76	11	-
Ontario	9,111	486,833	100	59	86	92	76	12	-
1968									
Canada	22,953	1,201,492	100	60	85	93	80	15	1
Ontario	9,194	540,815	100	63	85	94	80	16	1
1969									
Canada	22,986	1,234,264	100	56	83	94	82	19	1
Ontario	9,266	560,539	100	63	84	94	82	22	2
1970									
Canada	23,806	1,120,404	100	64	95	94	84	18	2
Ontario	9,606	522,032	100	66	96	95	85	20	2
1971									
Canada	22,715	1,132,915	100	62	92	95	86	27	3
Ontario	9,186	519,892	100	67	97	96	87	30	3
1972									
Canada	21,073	1,136,643	100	52	81	96	87	44	3
Ontario	8,520	527,603	100	54	83	96	88	49	4
1973									
Canada	21,261	1,147,573	100	48	77	95	88	51	4
Ontario	8,682	538,132	100	51	74	96	88	59	5
1974									
Canada	18,902	1,143,080	100	48	75	97	90	55	8
Ontario	7,830	530,471	100	47	73	97	90	63	10
1975									
Canada	17,281	1,165,679	100	41	74	97	92	59	13
Ontario	7,102	507,429	100	45	77	98	92	63	12
1976									
Canada	17,497	1,252,230	100	35	71	98	93	67	14
Ontario	7,185	565,728	100	38	71	98	93	68	15
1977									
Canada	15,246	1,261,728	100	..	70	98	95	76	16
Ontario	6,314	570,010	100	..	70	99	95	77	16

1) All percentages in this table are proportions of the number of employees in reporting units which practise these actual vacation benefits given under "Survey Coverage".

Source: Labour Canada, *Working Conditions in Canadian Industry*.

Table 12.15

Percentage of Non-Office Employees Who Receive Annual Vacations with Pay, Industrial Composite, Canada and Ontario, 1967-1977¹

	Survey Coverage		Provide Vacations with Pay	Vacation with Pay					
	Total Number of Reporting Units	Total Number of Employees		Number of Weeks					
				1	2	3	4	5	6
Per cent									
1967									
Canada	21,410	2,257,042	99	60	91	81	60	10	-
Ontario	8,693	966,510	100	66	95	83	61	13	-
1968									
Canada	21,606	2,246,546	99	62	92	84	64	14	1
Ontario	8,719	957,208	100	71	96	86	66	18	1
1969									
Canada	21,381	2,246,113	99	56	93	83	66	18	2
Ontario	8,644	964,373	99	69	95	84	67	23	3
1970									
Canada	22,177	1,913,508	98	56	93	83	69	21	2
Ontario	9,006	835,535	99	66	95	85	71	25	3
1971									
Canada	21,297	1,929,928	99	51	94	85	71	31	3
Ontario	8,647	832,808	99	63	97	87	73	34	5
1972									
Canada	19,648	1,871,012	99	47	92	86	72	41	4
Ontario	7,975	811,257	100	60	97	88	75	47	6
1973									
Canada	19,664	1,920,668	99	48	91	88	74	46	5
Ontario	8,059	828,105	100	61	93	89	76	51	7
1974									
Canada	17,525	1,779,656	100	42	91	89	77	51	12
Ontario	7,209	782,781	100	48	95	90	79	56	13
1975									
Canada	15,937	1,692,355	100	36	85	91	82	56	18
Ontario	6,545	715,284	100	41	92	92	82	60	19
1976									
Canada	15,956	1,707,031	100	34	90	92	84	60	21
Ontario	6,589	741,517	100	37	94	93	84	62	23
1977									
Canada	13,882	1,588,684	100	..	89	93	86	64	23
Ontario	5,775	696,760	100	..	94	94	86	66	24

1) All percentages in this table are proportions of the number of employees in reporting units which practise these actual vacation benefits given under "Survey Coverage".

Source: Labour Canada, *Working Conditions in Canadian Industry*.

Total Income and Taxable Income, by Region, Canada, 1968-1976

Taxable and Non-Taxable Returns	Canada	Ontario	Atlantic Region	Québec	Prairie Region	British Columbia	Northwest Terr., Yukon and Non-Residents
1968							
Number of Returns	8,495,184	3,365,605	663,999	2,169,818	1,386,544	881,424	27,794
Total Income (\$ Million)	41,779.6	17,670.9	2,555.4	10,542.5	6,271.6	4,615.0	124.3
Taxable Income (\$ Million)	25,755.6	11,418.0	1,329.8	6,284.1	3,702.5	2,936.3	84.9
1969							
Number of Returns	8,882,066	3,538,299	688,723	2,236,245	1,439,296	949,136	30,367
Total Income (\$ Million)	46,467.3	19,877.9	2,861.3	11,481.2	6,786.4	5,310.1	150.5
Taxable Income (\$ Million)	29,814.0	13,322.6	1,581.0	7,077.0	4,202.9	3,525.5	105.0
1970							
Number of Returns	9,183,407	3,658,293	718,309	2,310,896	1,479,277	983,921	32,711
Total Income (\$ Million)	50,825.4	21,780.6	3,168.8	12,653.8	7,302.9	5,742.7	176.7
Taxable Income (\$ Million)	33,621.2	15,025.1	1,829.6	8,091.2	4,660.4	3,894.4	120.5
1971							
Number of Returns	9,533,292	3,773,776	749,650	2,419,839	1,521,305	1,038,294	30,428
Total Income (\$ Million)	56,015.5	23,866.0	3,528.7	13,849.7	8,088.5	6,497.2	185.4
Taxable Income (\$ Million)	38,049.5	16,836.8	2,127.7	9,129.5	5,295.8	4,524.9	134.8
1972							
Number of Returns	10,382,005	4,182,099	828,536	2,581,164	1,632,169	1,117,048	40,989
Total Income (\$ Million)	66,248.6	27,979.6	4,408.5	16,226.1	9,644.3	7,691.9	298.1
Taxable Income (\$ Million)	39,208.0	17,313.4	2,251.5	9,309.3	5,436.7	4,710.9	186.3
1973							
Number of Returns	11,557,849	4,645,417	927,687	2,852,374	1,822,377	1,261,286	48,708
Total Income (\$ Million)	94,352.2	38,502.1	6,427.7	22,957.9	14,698.8	11,341.4	424.3
Taxable Income (\$ Million)	58,104.6	24,267.4	3,583.8	13,861.9	8,852.5	7,261.7	277.3
1974							
Number of Returns	11,602,170	4,662,421	929,869	2,864,702	1,829,024	1,265,832	50,322
Total Income (\$ Million)	94,785.1	38,664.7	6,447.3	23,088.5	14,765.8	11,388.0	430.9
Taxable Income (\$ Million)	58,378.6	24,370.9	3,595.4	13,944.3	8,894.9	7,291.8	281.3
1975							
Number of Returns	12,002,400	4,784,138	961,979	2,952,742	1,922,723	1,328,298	52,520
Total Income (\$ Million)	110,703.7	44,234.6	7,658.9	27,005.0	18,008.6	13,288.3	508.3
Taxable Income (\$ Million)	68,519.9	27,774.6	4,362.1	16,449.2	11,084.7	8,522.4	327.1
1976							
Number of Returns	12,342,712	4,909,113	977,068	3,026,349	2,016,945	1,359,592	53,645
Total Income (\$ Million)	127,295.1	50,370.1	8,708.4	31,462.7	20,856.4	15,324.1	573.3
Taxable Income (\$ Million)	78,627.2	31,439.0	4,958.9	19,267.2	12,774.6	9,818.0	369.5

Source: Revenue Canada, Taxation Statistics

Table 12.17
Taxable Returns, by County, Ontario, 1971-1976

	1971			1972		
	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Tax Payable
	\$'000's			\$'000's		
Ontario	3,007,742	22,936,254	4,127,964	3,235,810	26,670,088	4,804,481
Algoma	40,416	312,706	53,518	43,060	352,282	60,246
Brant	35,366	245,296	41,246	38,214	289,647	49,061
Bruce	18,146	121,858	19,584	16,744	123,055	19,835
Cochrane	29,197	213,485	34,870	32,462	248,338	40,492
Dufferin	6,158	42,334	6,978	8,326	61,139	10,240
Dundas	4,488	28,858	4,653	5,590	36,206	5,498
Durham	15,391	106,502	16,949	16,572	128,565	21,239
Elgin	23,764	156,724	25,031	23,870	174,807	28,419
Essex	112,532	896,161	154,270	118,223	1,029,861	181,115
Frontenac	37,463	278,966	49,625	40,963	332,140	58,708
Glengarry	3,543	21,415	2,964	5,361	36,067	5,719
Grenville	8,229	55,304	8,741	8,893	62,537	9,938
Grey	20,537	126,058	19,391	21,654	149,893	23,189
Haldimand	10,755	74,008	11,666	11,495	87,169	13,835
Haliburton	1,804	10,403	1,553	2,165	14,813	2,216
Hallton	44,597	381,189	72,610	46,602	433,202	83,219
Hastings	34,298	224,755	36,085	40,127	296,491	48,377
Huron	14,634	95,706	15,310	15,762	107,841	16,508
Kenora	14,866	107,210	17,526	17,383	131,362	21,334
Kent	36,641	256,913	42,761	37,948	299,679	50,724
Lambton	38,074	310,754	54,712	41,092	357,553	64,026
Lanark	15,462	97,252	15,265	16,135	111,175	17,649
Leeds	17,931	121,100	19,782	19,198	136,715	22,182
Lennox and Addington	7,603	48,761	7,474	9,570	67,094	10,448
Manitoulin	2,343	13,225	1,851	2,458	16,413	2,345
Middlesex	112,146	845,680	150,911	120,795	971,542	171,714
Muskoka	9,788	62,940	10,028	12,323	82,582	12,332
Niagara	127,658	966,366	165,039	135,830	1,094,508	186,416
Nipissing	24,145	170,360	27,515	26,112	201,467	33,497
Norfolk	18,034	117,749	19,319	19,911	140,794	23,056
Northumberland	14,744	95,853	15,120	16,093	117,224	18,562
Ontario	69,309	553,670	98,284	72,559	633,304	114,239
Ottawa - Carleton	193,480	1,612,067	303,995	214,268	1,960,029	372,120
Oxford	29,367	193,841	31,368	33,139	235,285	37,766
Parry Sound	8,822	56,039	8,309	9,335	64,385	9,629
Peel	108,031	925,154	176,841	125,706	1,155,610	223,588
Perth	22,691	146,144	23,089	24,650	173,911	27,510
Peterborough	31,344	225,313	37,724	32,327	249,562	41,310
Prescott	7,320	44,570	6,673	7,486	49,311	7,494
Prince Edward	5,960	36,941	5,596	6,618	42,898	6,442
Rainy River	8,702	62,721	10,079	8,559	67,628	11,137
Renfrew	24,443	168,266	27,027	30,927	224,503	35,001
Russell	5,931	39,209	6,029	6,394	45,093	6,879
Simcoe	60,756	396,416	64,190	71,862	519,305	84,597
Stormont	20,191	136,332	21,638	21,918	157,940	24,823
Sudbury	70,552	573,631	103,039	68,887	597,096	105,633
Thunder Bay	54,505	409,511	70,714	56,403	458,912	79,481
Timiskaming	13,783	95,043	14,852	14,725	104,859	15,632
Toronto ¹	...	...	...	...	...	...
Victoria	11,195	70,357	11,037	12,839	87,322	13,130
Waterloo	107,498	773,718	133,896	117,442	896,767	155,208
Wellington	41,291	288,411	48,175	45,282	346,761	57,528
Wentworth ²	190,210	1,487,846	269,346	201,093	1,718,469	313,724
York	1,021,608	8,035,164	1,533,713	1,082,460	9,188,989	1,749,470

Table 12.17 (cont'd)

Taxable Returns, by County, Ontario, 1971-1976

	1973			1974		
	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Tax Payable
	\$'000's			\$'000's		
Ontario	3,449,964	30,950,474	5,521,681	3,614,068	36,872,683	6,443,129
Algoma	44,806	402,619	67,842	47,223	478,841	80,585
Brant	41,853	346,748	57,011	40,590	397,429	67,011
Bruce	21,169	168,545	26,410	22,014	209,940	32,710
Cochrane	33,160	282,255	45,782	36,583	356,002	58,331
Dufferin	9,722	81,879	13,441	10,431	97,981	15,978
Dundas	6,982	48,258	6,851	6,557	57,069	8,397
Durham	20,207	171,867	28,311	20,232	190,577	30,839
Elgin	26,885	209,713	32,912	27,087	246,907	38,891
Essex	127,182	1,196,314	212,992	128,246	1,358,634	231,429
Frontenac	45,995	404,376	69,268	48,064	465,684	76,742
Glengarry	4,538	35,655	5,306	5,464	45,649	6,460
Grenville	9,923	73,258	11,024	9,547	90,621	13,942
Grey	24,677	178,654	26,093	26,401	229,268	34,000
Haldimand	11,555	92,343	14,475	13,982	129,807	19,405
Haliburton	3,873	24,841	3,240	3,354	32,863	5,021
Halton	50,833	521,419	100,953	56,046	644,051	122,514
Hastings	41,872	324,476	50,830	41,988	387,441	59,488
Huron	18,402	137,769	20,221	18,462	169,785	25,507
Kenora	20,055	162,540	25,963	16,876	168,105	28,056
Kent	42,180	362,955	61,650	44,256	453,315	76,223
Lambton	44,104	415,427	72,831	49,663	537,706	95,062
Lanark	18,080	127,600	18,789	18,362	159,810	23,208
Leeds	19,288	149,058	22,420	21,571	196,091	30,893
Lennox and Addington	8,055	59,971	9,007	8,459	80,794	12,011
Manitoulin	2,446	18,515	2,765	2,147	15,624	1,998
Middlesex	130,766	1,162,853	202,388	137,336	1,374,668	234,612
Muskoka	12,984	99,199	14,852	14,626	128,258	19,082
Niagara	142,698	1,239,099	207,282	151,371	1,506,602	247,929
Nipissing	28,444	231,008	36,643	29,320	282,156	45,071
Norfolk	20,732	153,707	23,841	22,096	206,373	33,975
Northumberland	15,749	119,790	18,504	17,859	165,876	26,286
Ontario	81,962	776,874	142,936	90,556	949,876	168,755
Ottawa - Carleton	222,658	2,224,336	420,106	241,774	2,682,491	491,417
Oxford	35,324	291,236	47,880	35,947	333,163	52,320
Parry Sound	11,913	89,323	13,284	10,937	90,085	12,276
Peel	143,196	1,436,120	276,126	161,864	1,782,628	338,009
Perth	26,990	215,726	33,987	27,366	253,362	39,347
Peterborough	34,660	291,102	48,089	36,838	358,456	57,647
Prescott	9,258	67,898	10,163	8,135	72,714	11,312
Prince Edward	5,876	43,107	6,687	7,993	72,678	11,258
Rainy River	9,201	73,915	11,484	8,887	92,305	15,431
Renfrew	32,602	253,954	38,431	33,936	305,744	45,650
Russell	7,474	56,925	8,542	10,354	91,724	13,591
Simcoe	79,114	627,891	99,749	76,860	688,609	106,686
Stormont	21,916	178,193	27,954	24,185	211,104	31,970
Sudbury	69,017	625,937	107,229	76,290	771,123	127,599
Thunder Bay	60,408	528,216	89,256	63,242	643,787	110,095
Timiskaming	14,638	117,157	16,737	17,001	150,051	22,362
Toronto ¹	...	...	...	...	...	...
Victoria	12,798	96,074	14,354	12,976	116,998	17,494
Waterloo	123,715	1,040,661	176,997	129,625	1,232,011	204,143
Wellington	47,631	392,195	64,241	49,232	477,870	77,656
Wentworth ²	220,727	1,995,387	358,487	219,455	2,321,297	413,048
York	1,129,669	10,525,536	1,999,065	1,174,402	12,310,682	2,273,409

Table 12.17 (cont'd)

Taxable Returns, by County, Ontario, 1971-1976

	1975			1976		
	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Tax Payable
		\$'000's			\$'000's	
Ontario	3,183,004	40,168,164	7,133,135	3,293,649	45,908,503	8,017,375
Algoma	38,230	503,836	88,925	45,411	641,505	109,356
Brant	35,449	425,673	72,437	37,253	504,476	85,671
Bruce	19,349	248,254	42,816	22,176	316,308	53,719
Cochrane	32,225	369,267	60,012	30,412	420,773	73,221
Dufferin	9,360	113,799	19,293	10,344	136,943	22,916
Dundas	5,915	59,463	8,771	6,086	73,852	10,763
Durham	18,048	212,136	34,184	17,974	243,515	41,257
Elgin	23,568	258,432	38,874	24,933	309,121	47,349
Essex	107,617	1,394,149	239,498	117,525	1,680,577	286,638
Frontenac	41,218	520,504	91,567	40,881	562,353	95,174
Glengarry	4,453	45,014	6,415	4,656	54,186	8,323
Grenville	7,663	85,001	13,452	10,714	128,537	19,272
Grey	20,956	242,288	37,781	24,423	300,661	44,625
Haldimand	11,762	144,627	23,566	11,599	158,774	26,293
Haliburton	2,820	28,605	3,874	2,960	34,308	4,646
Halton	88,940	1,301,915	257,393	91,951	1,462,901	282,367
Hastings	39,555	451,975	71,030	38,736	485,579	74,855
Huron	17,362	198,522	30,549	16,089	206,560	31,357
Kenora	17,675	214,930	35,865	18,485	253,975	42,472
Kent	38,640	467,378	77,140	39,662	528,266	85,349
Lambton	43,110	572,433	103,199	42,727	651,737	119,542
Lanark	15,120	158,929	23,855	14,923	184,200	28,501
Leeds	20,680	230,862	37,302	17,776	233,389	37,652
Lennox and Addington	8,496	98,245	16,033	8,131	104,725	16,436
Manitoulin	2,260	25,845	3,869	2,299	27,123	3,871
Middlesex	116,532	1,458,266	254,041	120,792	1,652,969	280,936
Muskoka	13,122	150,505	23,173	12,444	140,436	19,785
Niagara	127,766	1,577,180	266,445	134,066	1,851,798	309,155
Nipissing	24,557	285,868	47,312	24,234	332,180	54,097
Norfolk	19,632	229,586	38,525	19,042	244,309	40,417
Northumberland	16,055	180,798	29,401	14,366	178,994	27,553
Ontario	87,083	1,100,152	192,962	91,442	1,296,900	231,292
Ottawa - Carleton	226,273	3,027,474	549,444	215,167	3,261,362	589,856
Oxford	29,224	353,662	58,070	31,598	390,274	60,788
Parry Sound	10,479	115,201	17,431	7,831	103,131	16,171
Peel	154,987	2,078,170	396,728	162,105	2,395,829	448,799
Perth	24,358	273,836	42,913	24,777	308,424	46,692
Peterborough	30,487	367,680	60,312	34,375	455,003	72,086
Prescott	8,150	89,787	13,794	9,720	102,821	14,171
Prince Edward	7,042	79,510	12,538	6,442	72,956	11,076
Rainy River	8,973	111,914	18,674	6,754	90,511	15,135
Renfrew	26,173	292,741	44,779	29,508	354,356	51,679
Russell	9,013	96,847	14,551	10,073	124,246	19,581
Simcoe	73,438	828,441	131,761	72,990	920,743	145,467
Stormont	20,786	228,980	35,926	21,997	272,885	42,926
Sudbury	64,902	826,750	144,222	70,556	1,023,776	178,558
Thunder Bay	53,409	675,820	117,731	61,906	878,273	155,338
Timiskaming	14,068	156,010	23,279	13,062	167,623	26,115
Toronto ¹	...	...	...	...	...	...
Victoria	12,684	137,318	20,299	15,083	180,314	26,215
Waterloo	118,494	1,384,161	229,717	120,448	1,571,312	261,694
Wellington	45,352	538,677	89,813	42,461	583,261	97,701
Wentworth ²	155,067	1,964,360	346,290	161,667	2,200,685	378,767
York	1,014,427	13,186,390	2,475,305	1,060,617	15,048,785	2,743,699

¹ Included in York county.² Includes Burlington which is in Halton county.

Table 12.18
Taxable Returns, by Selected City, Ontario, 1971-1976

	1971				1972				1973			
	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Income	Total Income	Total Income	Total Payable
			\$'000's			\$'000's					\$'000's	
Toronto	993,366	7,816,042	1,495,609	1,063,789	9,039,970	1,723,335	1,115,434	10,390,737	10,390,737	10,390,737	1,974,214	358,487
Hamilton ¹	190,210	1,487,846	269,346	201,093	1,718,469	313,724	220,727	1,995,387	1,995,387	1,995,387	358,487	358,487
Ottawa	182,971	1,529,855	289,332	201,522	1,849,603	352,164	208,427	2,080,506	2,080,506	2,080,506	393,250	393,250
London	99,141	760,211	137,405	106,382	866,416	154,789	116,397	1,043,395	1,043,395	1,043,395	183,829	183,829
Windsor	85,401	695,238	120,883	95,772	852,100	151,149	106,852	1,025,543	1,025,543	1,025,543	184,219	184,219
Mississauga	58,692	519,426	100,973	67,428	656,911	131,501	84,672	870,741	870,741	870,741	170,119	170,119
Kitchener ²	80,727	592,349	104,194	80,502	634,292	111,548	82,660	713,611	713,611	713,611	123,910	123,910
St. Catharines	47,746	374,947	66,522	50,866	420,868	73,627	58,633	517,971	517,971	517,971	87,721	87,721
Thunder Bay	44,461	333,497	58,105	46,064	373,175	65,155	47,234	411,853	411,853	411,853	70,407	70,407
Oshawa	36,067	294,385	53,234	37,665	330,264	60,285	43,557	427,587	427,587	427,587	80,030	80,030
Sudbury ³	54,729	449,158	82,538	53,681	471,943	85,102	54,928	501,990	501,990	501,990	87,448	87,448
Sault Ste. Marie	29,059	232,197	40,743	31,149	265,533	46,662	32,727	302,901	302,901	302,901	52,076	52,076
Niagara Falls	24,253	176,889	29,758	27,129	212,510	35,675	28,466	233,868	233,868	233,868	38,223	38,223
Brantford	29,241	206,015	35,040	31,367	237,202	40,332	33,089	277,821	277,821	277,821	46,601	46,601
Oakville	25,038	226,869	45,047	25,852	230,090	51,478	27,890	304,601	304,601	304,601	61,911	61,911
Guelph	26,189	191,289	33,204	29,251	230,090	39,126	30,550	259,492	259,492	259,492	43,780	43,780
Kingston	33,485	252,588	45,565	36,135	298,730	53,775	40,385	360,939	360,939	360,939	63,181	63,181
Peterborough	26,507	195,837	33,518	27,387	217,467	36,757	29,143	247,608	247,608	247,608	41,572	41,572
Sarnia	16,170	241,434	43,902	30,356	276,133	50,855	32,541	314,572	314,572	314,572	56,363	56,363
North Bay	16,170	117,727	19,639	18,524	151,011	26,222	20,920	173,738	173,738	173,738	28,326	28,326
Cornwall	17,321	117,272	18,751	18,149	132,527	21,054	18,001	147,790	147,790	147,790	23,426	23,426
Welland	17,964	133,824	22,917	18,983	149,360	25,192	20,883	178,082	178,082	178,082	30,164	30,164
Brampton	20,945	164,469	29,356	23,619	189,433	33,826	23,356	212,911	212,911	212,911	38,067	38,067
Cambridge ⁴	18,271	121,947	20,221	27,921	197,734	33,208	31,938	251,182	251,182	251,182	40,704	40,704

Table 12.18 (cont'd)
Taxable Returns by Selected City, Ontario, 1971-1976

	1974			1975			1976		
	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Tax Payable	Number of Taxable Returns	Total Income	Total Tax Payable
		\$'000's			\$'000's			\$'000's	
Toronto	1,158,990	12,147,426	2,243,781	997,865	12,973,273	2,437,693	1,043,367	14,796,548	2,698,022
Hamilton ¹	219,455	2,321,297	413,048	155,067	1,964,360	346,290	161,667	2,200,685	378,767
Ottawa	225,569	2,503,489	459,334	207,993	2,787,845	507,695	200,162	3,034,960	549,034
London	118,305	1,200,876	207,551	102,512	1,294,471	227,429	106,397	1,467,943	252,010
Windsor	105,908	1,140,194	195,933	90,171	1,177,175	203,269	96,076	1,401,205	241,451
Mississauga	98,750	1,115,684	214,914	96,220	1,315,501	254,568	97,652	1,483,399	282,989
Kitchener ²	84,910	828,687	140,353	78,996	942,650	159,541	78,629	1,045,894	177,269
St. Catharines	60,886	636,868	109,067	52,025	660,432	113,748	55,370	790,369	136,517
Thunder Bay	50,928	516,349	88,820	42,957	540,827	94,451	48,891	694,057	123,698
Oshawa	48,510	506,207	90,323	45,677	584,153	103,441	46,090	660,198	119,614
Sudbury ³	60,900	617,437	102,977	51,419	659,084	116,670	56,210	815,539	143,119
Sault Ste. Marie	33,482	352,139	61,157	26,852	357,687	63,679	32,052	450,054	76,992
Niagara Falls	30,864	294,195	46,368	24,810	292,616	48,060	27,405	364,818	59,805
Brantford	32,696	322,916	55,314	30,193	363,873	62,417	30,099	404,892	69,095
Oakville	30,920	377,591	75,557	28,413	427,406	86,872	27,629	464,671	93,919
Guelph	29,840	298,315	50,355	29,148	354,789	61,034	27,053	374,967	64,596
Kingston	41,809	412,773	69,860	37,142	470,549	83,585	36,555	509,681	87,459
Peterborough	30,734	302,671	49,303	25,038	308,274	51,760	28,845	386,466	62,183
Sarnia	34,907	391,108	71,657	29,602	408,782	76,421	31,672	490,264	92,018
North Bay	20,426	207,309	34,391	16,464	201,990	35,232	16,904	242,348	40,687
Cornwall	19,467	170,271	26,162	16,432	182,542	28,616	16,505	205,908	32,247
Welland	19,410	180,705	29,258	18,604	223,529	37,735	17,272	207,912	36,777
Brampton	25,914	271,917	49,433	24,697	308,628	56,539	28,223	386,724	69,579
Cambridge ⁴	34,358	303,370	48,079	30,488	335,256	53,320	32,809	401,771	64,373

1) Figures for Hamilton consist of Wentworth County and Burlington which is in Halton County.

2) Includes Waterloo.

3) Includes Copper Cliff except in 1972.

4) Cambridge consists of Galt, Hespeler and Preston. Prior to 1972, the figures are for Galt only.

Source: Revenue Canada, *Taxation Statistics*.

Prices

Highlights

The all-items consumer price index in 1977 stood at 160.8 for Canada (1971 = 100). For Toronto this index was 157.3, up 7.7 per cent from 1976 and for Ottawa it was 158.0, an increase of 8.1 per cent from 1976. The 1977 Canadian food price index was 180.1, up 8.4 per cent from 1976; Toronto's was 179.1, up 8.2 per cent; and Ottawa's was 175.6, up 8.1 per cent. From 1976 to 1977 the Canadian housing index rose 9.4 per cent to 161.9; the Toronto index rose 8.9 per cent to 152.2; and the Ottawa index rose 10.0 per cent to 155.5. From 1976 to 1977 the Canada clothing index increased 6.8 per cent to 141.0 and the transportation index rose 7.0 per cent to 153.3. Respective increases for Toronto were 5.6 per cent and 6.8 per cent; those for Ottawa were 8.0 per cent and 6.2 per cent.

In 1977 the residential building materials price index for Canada was 175.6 (1971 = 100), representing a 9.4 per cent increase over 1976. The domestic export price index for Canada rose to 204.9 from 188.6 (1971 = 100) from 1976 to 1977, an increase of 8.6 per cent. The import price index rose 14.7 per cent from 169.0 to 193.9 (1971 = 100) from 1976 to 1977.

The farm prices index for agricultural products rose 0.4 per cent to 226.2 from 1975 to 1976 in Ontario. In the comparable period this index decreased 3.9 per cent to 222.6 for Canada. The physical volume of agricultural production index for Ontario was 133.4 in 1976, representing a decrease of 1.4 per cent over 1975. For Canada this index was 178.0, up 11.6 per cent from 1975.

Definitions

The Consumer Price Index for Canada — The Consumer Price Index measures the percentage change through time in the cost of purchasing a constant "basket" of goods and services representing the purchases by a particular population group in a specified time period. The "basket" is an unchanging or equivalent quantity and quality of goods and services, consisting of items for which there are continually measurable market prices over time.

General Wholesale Index — The General Wholesale Index is a commodity classified index of prices. The index is "general" inasmuch as it incorporates a diverse selection of both primary and processed commodities. It is called "wholesale" because its ingredient prices relate to that broad and heterogeneous area of commodity distribution which excludes only retail trade. In fact, the term "wholesale" has more of a connotation of bulk trading than of any homogeneous level of distribution. Thus, though the index mainly includes prices of producers, it also covers transactions of "middle men" who trade in commodities of a type or in quantities, characteristic of primary marketing functions.

Though general wholesale price indexes have been calculated by many countries for years, there is no precise answer to the question of what such an index measures. This is so because the index cannot be associated with any adequately definable value aggregate. Unlike a consumer price index which can be identified with expenditures of household consumers, a general wholesale index covers a host of overlapping transactions sometimes involving the same ingredient in as many as three different stages of processing. Yet, conceptually, it is not a measure of the purchasing power of money because it omits significant areas of monetary transactions such as prices of land, labour, securities and services, except in so far as prices of these things are implicit in commodity prices. As a conventional summary figure, its use had tended towards a reference level against which to observe the behaviour prices of particular groups such as farm products, industrial materials, building materials and the various other groupings for which indexes are published. As an indicator of general business conditions it is usually included in the group which is regarded as approximately coincident with the business cycle however, its main attribute now lies in its long historical continuity.

Industry Selling Price Index: Manufacturing — The index is gross weighted. It measures the movements of prices of gross shipments of manufacturing industries including inter-industry shipments between individual industries within manufacturing. Therefore, it duplicates the movements of some prices in the sense that, for example, flour prices are given full weight as part of the shipments of the Flour Mills Industry and then are implicitly

counted again through full weighting of the shipment prices of those manufacturing industries which use flour as an ingredient in their outputs, e.g., bread, biscuits, cakes, etc.

Implicit Price Index — This is a derived index arrived at by dividing the current dollar value of a selected series of commodities by the constant dollar value.

Investors Index of Common Stock Prices — This index is one of the group of Security Price Indexes which measure through time, the effect of price change on the value of a portfolio of stocks bought and held for investment purposes as opposed to short term speculation. The system of Security Price Indexes comprises the Investors Index, the Mining Index, two supplementary indexes (Primary Oil and Gas, and Uraniums) and the Preferred Stock Index. The four common stock indexes include 157 stocks and the preferred stock index 28 stocks. Stocks included must be Canadian stocks traded on at least one Canadian exchange; they must bear an annual dividend, have a volume of annual transactions of at least 10 per cent listed at the beginning of each calendar year and have quotations exceeding \$1.00.

The Investors Index is generated for the common stock of the relevant industrials, utilities and financial corporations.

Farm Input Price Indexes — Farm Input Price Indexes measure through time, changes in prices of commodities and services used in Canadian farming operations. The item content and weights are based on data from the 1958 Farm Income and Expenditure Survey, the most recent source of sufficiently detailed data. These data have been modified to reflect 1961 prices and conditions. Farm Input Price Indexes are calculated quarterly for Eastern, Western and all Canada on a 1961 = 100 time base.

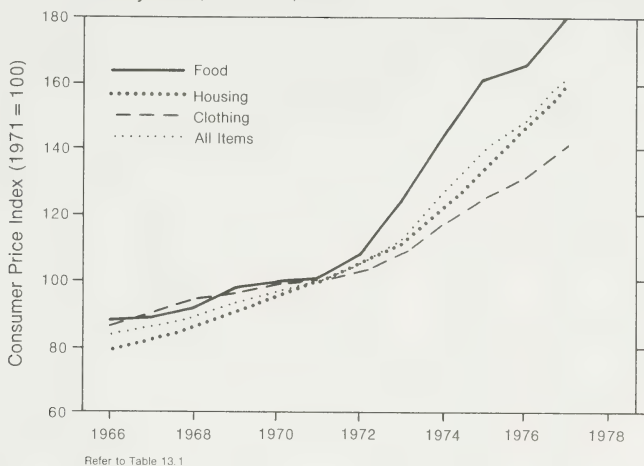
Security Price Indexes — Security price indexes measure through time, the effect of price change on the value of a portfolio of stocks bought and held for investment purposes. The portfolio represents stocks of Canadian companies listed on at least one Canadian exchange.

Index Number of Farm Prices of Agricultural Products — Most of the price information used in compiling the index is obtained from reports furnished monthly by volunteer farm correspondents throughout Canada. The prices used in computing the index are, as closely as can be determined, the prices which are actually received by the farmers at the farm level. Subsidies, bonuses and premiums which can be attributed to specific products are all included in the prices, whereas storage, transportation, processing and handling charges which are not actually received by farmers are excluded. In reporting prices to the bureau each month, price correspondents are asked to report the average prices prevailing in their neighbourhood, taking into account the various grades of each commodity marketed. Thus, average prices reported by these correspondents may differ from month to month as a result of changes in price, changes in quality marketed or a combination of both. In effect, this index is not a measure of pure price change but a measure of the change in returns to farmers per unit of product marketed.

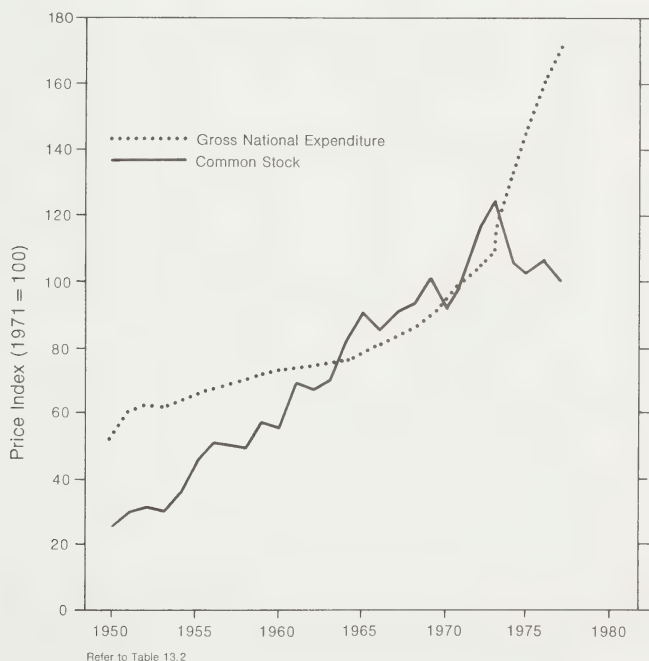
Domestic Export Price Index and Import Price Index — These are base-weighted indexes which measure the year-to-year changes in prices of aggregate Canadian exports and imports. The weights used in calculating these indexes are derived from the values of exports and imports of commodities represented in the indexes in the base year of 1971. Sources of price relatives are: unit values of imports and exports calculated direct from trade statistics; and specification price indexes from Canadian and foreign sources. Those used in Table 13.3 are Laspeyres type or base-weighted as opposed to the Paasche type or current-weighted indexes which may be found in Statistics Canada, *Summary of External Trade*, Catalogue 65-001.

Graph 13.A

Consumer Price Indexes by Item, Canada, 1966-1977

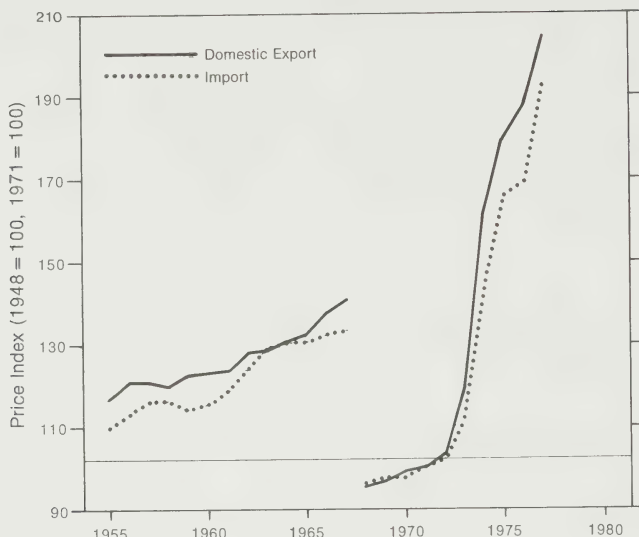
**Graph 13.B**

Price Indexes: Implicit (Gross National Expenditure) and Investors' (Common Stock), Canada, 1950-1977

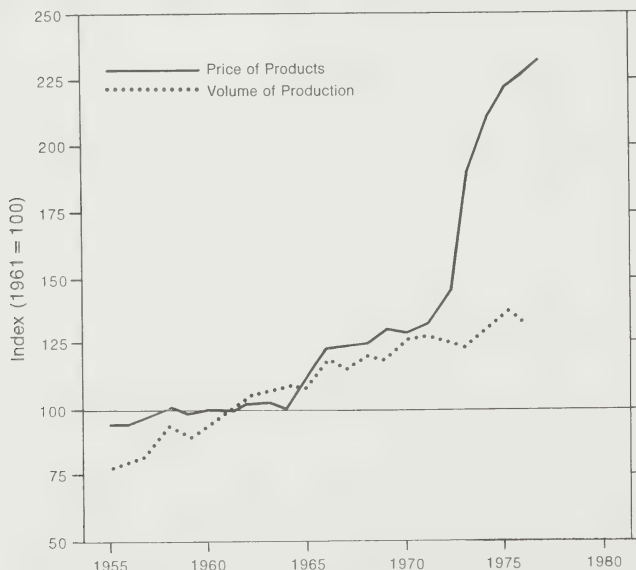


Graph 13.C

Domestic Export and Import Price Indexes, Canada, 1955-1977



Refer to Table 13.3.

Graph 13.DIndex Numbers of Farm Prices of Agricultural Products and
Index Numbers of Physical Volume of Agricultural Production, Ontario, 1955-1977¹

Refer to Table 13.5.

¹ Index Number of Physical Volume of Production not available for 1977

Table 13.1

Consumer Price Indexes, by Selected City, Canada and Ontario, Selected Years, 1963-1977

	All Items	Food	Housing	Clothing	Transportation	Health & Personal Care	Recreation and Reading	Tobacco and Alcohol
Annual Averages								
Canada (1971 = 100)								
1963	77.2	80.0	74.8	80.3	76.9	73.5	75.4	78.9
1964	78.6	81.3	76.0	82.4	77.8	75.8	76.6	80.4
1965	80.5	83.4	77.3	83.8	80.7	79.4	77.9	81.7
1966	83.5	88.7	79.5	87.0	82.6	81.8	80.1	83.7
1967	86.5	89.9	82.9	91.4	86.1	86.0	84.1	85.8
1968	90.0	92.8	86.7	94.1	88.3	89.5	88.3	93.6
1969	94.1	96.7	91.2	96.7	92.4	93.8	93.5	97.2
1970	97.2	98.9	95.7	98.5	96.1	98.0	96.8	98.4
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	104.8	107.6	104.7	102.6	102.6	104.8	102.8	102.7
1973	112.7	123.3	111.4	107.7	105.3	109.8	107.1	106.0
1974	125.0	143.4	121.1	118.0	115.8	119.4	116.4	111.8
1975	138.5	161.9	133.2	125.1	129.4	133.0	128.5	125.3
1976	148.9	166.2	148.0	132.0	143.3	144.3	136.2	134.3
1977	160.8	180.1	161.9	141.0	153.3	155.0	142.7	143.8
Toronto (1971 = 100)								
1963	79.3	81.5	81.5	80.2	73.3	73.5	77.1	76.6
1964	80.6	83.0	81.9	82.5	76.2	76.3	77.9	77.3
1965	82.6	85.7	82.6	84.4	79.4	80.4	79.1	77.7
1966	86.2	91.9	84.9	88.6	82.2	83.1	81.0	81.2
1967	88.8	91.4	88.6	92.4	85.8	87.0	84.9	83.2
1968	92.2	94.2	92.1	94.8	87.3	89.7	89.5	93.0
1969	95.9	98.2	95.5	97.2	92.2	93.6	93.6	97.2
1970	98.4	100.0	98.0	99.0	96.0	98.2	96.5	98.6
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	104.1	107.6	102.1	102.7	103.1	104.3	103.7	104.8
1973	111.3	123.4	106.3	108.8	104.2	111.6	107.8	108.1
1974	123.0	143.2	115.1	119.3	114.7	122.6	117.3	113.3
1975	136.1	162.5	126.4	124.2	127.9	137.6	130.1	125.7
1976	146.0	165.6	139.7	130.7	141.9	149.4	137.4	134.8
1977	157.3	179.1	152.2	138.0	151.5	161.4	143.1	144.7

Table 13.1 (cont'd)

Consumer Price Indexes, by Selected City, Canada and Ontario, Selected Years, 1963-1977

	All items	Food	Housing	Clothing	Transportation	Health & Personal Care	Recreation and Reading	Tobacco and Alcohol
Annual Averages								
Ottawa (1971 = 100)								
1963	78.7	80.1	80.8	80.4	76.5	72.3	73.5	75.8
1964	80.0	81.8	80.8	82.1	78.2	74.3	75.8	76.8
1965	81.3	84.0	81.1	83.2	79.7	78.7	77.5	77.5
1966	84.5	89.6	82.3	86.6	82.5	81.7	78.9	80.9
1967	86.5	90.6	84.1	90.8	84.0	85.1	83.5	83.2
1968	90.6	94.4	87.2	93.2	88.2	89.6	88.5	92.5
1969	94.2	97.0	91.7	96.3	90.1	94.1	96.5	96.9
1970	97.5	99.0	96.0	99.1	95.1	98.6	98.8	98.4
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	104.1	106.3	103.1	103.8	101.7	104.7	103.5	104.8
1973	111.9	121.3	107.8	110.5	107.0	110.4	109.3	107.9
1974	123.9	140.7	116.8	121.1	120.0	119.8	117.2	114.2
1975	135.8	158.4	127.4	127.9	129.4	131.5	127.3	127.8
1976	146.1	162.4	141.4	137.8	141.8	142.8	134.0	136.7
1977	158.0	175.6	155.5	148.8	150.6	153.4	138.8	147.4
Thunder Bay (1971 = 100)								
1969	96.2	96.5	97.1	97.8	93.7	92.9	94.0	98.7
1970	98.6	99.7	98.3	98.3	96.7	98.5	97.7	100.2
1971	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1972	103.7	107.1	102.1	100.1	103.1	105.4	103.1	103.5
1973	110.8	122.5	107.7	104.3	106.7	110.1	106.9	106.3
1974	122.6	141.5	116.6	114.8	119.9	117.9	114.8	111.8
1975	136.4	161.7	128.8	119.2	135.0	132.6	126.1	124.4
1976	148.4	167.8	145.4	125.3	150.8	145.7	135.3	133.0
1977	159.9	180.1	158.4	132.6	163.0	159.0	141.9	143.2

Source: SC, Prices and Price Indexes.

Table 13.2

Prices Indexes: Consumer, General Wholesale, Implicit (Gross National Expenditure) and Common Stock, Canada, 1950-1977

	Consumer Prices	Implicit Price Index, Gross National Expenditure	Investors' Index Numbers of Common Stock Prices	General Wholesale Prices
Annual Averages				
	1971 = 100		1935-39 = 100	
1950	59.7	54.8	25.5	211.2
1951	66.0	61.0	32.6	240.2
1952	67.6	63.7	33.5	226.0
1953	67.0	63.6	31.1	220.7
1954	67.4	64.6	35.1	217.0
1955	67.5	65.0	45.1	218.9
1956	68.5	67.4	51.8	225.6
1957	70.7	68.8	50.1	227.4
1958	72.6	69.8	48.8	227.8
1959	73.4	71.2	57.2	230.6
1960	74.3	72.1	54.1	230.9
1961	75.0	72.4	68.7	233.3
1962	75.9	73.4	66.3	240.0
1963	77.2	74.8	70.8	244.6
1964	78.6	76.6	83.1	245.4
1965	80.5	79.1	91.3	250.4
1966	83.5	82.6	86.1	259.5
1967	86.5	85.9	90.3	264.1
1968	90.0	88.7	92.9	269.9
1969	94.1	92.6	103.0	282.4
1970	97.2	96.9	94.6	286.4
1971	100.0	100.0	100.0	289.9
1972	104.8	105.0	118.1	310.3
1973	112.7	114.6 ^r	126.6	376.9
1974	125.0	131.7 ^r	106.4	461.3
1975	138.5	146.5 ^r	102.3	491.6
1976	148.9	160.4 ^r	106.2	512.4 ^r
1977 ^p	160.8	170.9	100.2	559.5

Sources: SC, Prices Division,
Prices and Price Indexes,
National Income and Expenditure Accounts,
Canadian Statistical Review.

Table 13.3

Price Indexes: Domestic Export, Import, Residential Building Materials and Non-Residential Building Materials, Canada, 1950-1977

	Domestic Export Price Index ¹ (Laspeyres)	Import Price Index ¹ (Laspeyres)	Residential Building Materials ²	Non- Residential Building Materials
Annual Averages				
1950	108.3	110.3	57.5	59.7
1951	123.0	126.2	67.7	67.5
1952	121.8	110.4	67.5	70.0
1953	118.3	109.4	66.9	70.9
1954	115.1	109.5	65.7	69.3
1955	117.7	110.5	67.1	70.2
1956	121.4	113.0	69.3	72.9
1957	121.0	116.4	69.3	74.0
1958	120.6	116.5	68.7	73.8
1959	122.8	114.4	70.2	74.9
1960	123.0	115.5	69.7	75.3
1961	124.0	119.1	69.3	74.6
1962	128.1	124.5	69.7	73.9
1963	128.9	129.4	72.0	75.9
1964	130.7	130.8	75.8	79.5
1965	132.4	130.8	80.3	83.1
1966	137.9	132.5	83.5	86.1
1967	140.6	133.5	86.7	87.8
1968	95.0	95.5	91.5	90.0
1969	96.9	97.2	96.4	94.0
1970	99.3	98.1	95.3	96.6
1971	100.0	100.0	100.0	100.0
1972	103.3	102.6	109.8	104.9
1973	119.0	111.3	124.0	113.1
1974	161.5	142.9	135.2	137.3
1975	180.9	165.7	139.7	147.0
1976	188.6	169.0	160.5 ¹	165.7 ¹
1977	204.9	193.9	175.6 ²	179.7 ²

1) For years 1950-1967, the base year is 1948 = 100; for years 1968-1977, the base year is 1971 = 100.

2) The base year is 1971 = 100.

Sources: SC, External Trade Division.
Prices Division.
Prices and Price Indexes.
Canadian Statistical Review.

Table 13.4
Industrial and Farm Price Indexes, Canada, 1950-1977

	Thirty Industrial Materials ¹	Industry Selling Prices (Manufacturing) ²	Farm Prices of Agricultural Products ³	Wholesale Prices of Farm Products ⁵	Farm Input Prices Eastern Canada ^{3,4}
Annual Averages					
1950	244.6	..	101.0	..	..
1951	296.1	..	115.0	..	..
1952	252.6	..	106.3	..	..
1953	232.3	..	97.0	..	..
1954	223.7	..	91.7	..	..
1955	236.0	..	90.1	..	..
1956	248.2	..	90.9	..	..
1957	240.3	..	91.2	..	..
1958	229.8	..	95.2	..	..
1959	240.2	..	95.2	..	..
1960	240.4	82.2	96.1	..	..
1961	243.2	82.4	100.0	230.9	100.0
1962	248.0	83.3	104.3	240.8	103.4
1963	253.5	84.4	102.9	236.3	105.7
1964	258.3	85.1	101.3	232.7	107.0
1965	258.7	86.2	107.8	249.8	110.2
1966	261.4	88.7	117.0	265.6	116.9
1967	253.1	90.4	116.0	263.9	121.4
1968	254.0	92.3	114.0	260.4	124.3
1969	267.7	95.8	116.8	270.6	128.1
1970	268.8	98.1	116.0	270.4	131.4
1971	266.9	100.0	117.2	100.0	135.8
1972 ^r	299.5	104.4	132.9	114.1	141.7
1973 ^r	390.9	116.1	191.9	167.8	170.1
1974 ^r	494.7	138.1	229.6	196.5	199.1
1975 ^r	484.4	153.7	231.6	192.5	214.2
1976 ^r	488.6	161.6	222.6	183.7	226.4
1977	509.0	173.9	217.6	180.4	241.3

1) 1935-39 = 100.

2) The base year is 1971 = 100.

3) 1961 = 100.

4) Excludes living component.

5) For years 1961-1970, base year is 1935-39 = 100; for years 1971-77, base year is 1971 = 100.

Sources: SC, Prices Division.

Prices and Price Indexes.

Index Numbers of Farm Prices of Agricultural Products.

Canadian Statistical Review.

Table 13.5

Index Numbers of Farm Prices of Agricultural Products and Index Numbers of Physical Volume of Agricultural Production, Canada¹ and Ontario, 1950-1977

	Index Numbers of Farm Prices of Agricultural Products		Index Numbers of Physical Volume of Agricultural Production	
	Canada	Ontario	Canada	Ontario
	1961 = 100			
1950	101.0	100.2	93.2	73.0
1951	115.0	119.1	103.2	75.8
1952	106.3	108.1	118.2	77.5
1953	97.0	99.7	109.9	77.5
1954	91.7	95.6	87.8	77.6
1955	90.1	94.2	107.3	78.9
1956	90.9	94.7	115.2	80.0
1957	91.2	97.2	99.2	84.7
1958	95.2	101.0	107.4	93.2
1959	95.2	99.2	107.9	90.6
1960	96.1	100.3	114.7	93.5
1961	100.0	100.0	100.0	100.0
1962	104.3	102.6	127.7	105.1
1963	102.9	102.6	139.9	106.4
1964	101.3	100.5	129.5	108.9
1965	107.8	110.1	137.1	108.6
1966	117.0	122.0	155.1	118.0
1967	116.0	123.0	134.7	114.6
1968	114.0	124.0	145.3	118.5
1969	116.8	130.7	149.8	117.7
1970	116.0	128.4	137.9	124.6
1971	117.2	129.4	159.7	127.9
1972	132.9	143.4	147.4	125.3
1973	191.9 ^r	188.4	153.3	122.4
1974	229.6 ^r	209.5	148.4	129.5
1975	231.6 ^r	225.2 ^r	159.5	135.3
1976	222.6	226.2	178.0	133.4
1977	217.6	233.2	..	..

1) Excludes Newfoundland.

Source: SC, *Index Numbers of Farm Prices of Agricultural Products*.
Ministry of Agriculture & Food, *Agricultural Statistics for Ontario*.

Finance

Highlights

- Ontario Finances** — Interim revenue for Ontario in 1977-78 was \$11.3 billion up 7.7 per cent from 1976-77 and 159.7 per cent from 1969-70. Interim expenditure was \$12.9 billion in 1977-78 up 10.0 per cent from 1976-77 and 206.9 per cent from 1969-70. The net debt per capita was \$928 in 1977-78, up \$182 or 24.4 per cent from 1976-77 and 391.0 per cent from 1969-70. The estimated debt per capita for 1978-79 is \$1,077, 16.1 per cent higher than for 1977-78.

Of Ontario's total budgetary revenue of \$11.3 billion in 1977-78, personal income tax accounted for 21.6 per cent and retail sales tax for 17.4 per cent. Payments from the federal government amounted to 17.9 per cent of the total.

Of Ontario's total budgetary expenditure of \$12.9 billion in 1977-78, 28.0 per cent went to Health, 18.1 per cent to Education and 9.7 per cent to Colleges and Universities.

Total revenues of the Ontario Municipal Revenue Fund stood at \$4.3 billion in 1976, up 14.6 per cent from 1975. The major source of revenue was residential and farm taxation which accounted for 36.1 per cent of the 1976 Ontario total. In 1976, expenditures of the Ontario Municipal Revenue Fund were \$4.3 billion, representing an increase of 14.2 per cent over 1975.

- Bond Issues** — The number of marketable bond issues and retirements fluctuates from year to year in Ontario. Over the last five years, the high for net issues was recorded in 1975 when \$1.5 billion worth of bonds was issued, an increase of 228.2 per cent over 1974.
- Foreign Reserves** — Canada's reserve position in the International Monetary Fund stood at US\$212.1 million in 1961; by 1971 it had reached US\$332.6 million, an increase of 56.8 per cent over 1961. In 1977 the total was US\$852.1 million, down US\$92.4 million or 9.8 per cent from 1976 and up 156.2 per cent over 1971.

Canada's total international reserves have fluctuated through 1953 to 1977. The 1977 level of US\$4.6 billion represented a decrease of US\$1,235.9 million or 21.2 per cent from 1976.

- Cheques Cashed** — In terms of value of cheques cashed against individual accounts in 1977, Ontario accounted for \$1.4 trillion or 51.1 per cent of the Canada total of \$2.7 trillion. Toronto, at \$1.2 trillion, accounted for 84.0 per cent of the Ontario total and 42.9 per cent of the Canada total.
- Credit Unions** — Credit union assets for Canada jumped from \$4.1 billion in the fourth quarter of 1969 to \$19.6 billion for the same period in 1977. This represents an increase of 377.4 per cent. The Ontario figure for the same period shows an increase of 338.2 per cent. The Ontario figure in 1977 represented 17.5 per cent of the total Canadian credit union assets, that is, in the fourth quarter of 1977, of the \$19.6 billion Canadian credit union assets, \$3.4 billion were in Ontario.
- Mortgages** — Conventional mortgages in Ontario rose in value to \$10.7 billion in 1976, an increase of 13.6 per cent over the 1975 total of \$9.4 billion. The weighted average interest rate for lenders in 1976 ranged from 9.17 per cent by Benevolent Societies to 14.51 per cent by financial corporations. For borrowers, the range varied from 11.54 per cent for partnerships to 12.05 per cent for individuals.
- Toronto Stock Exchange** — The Toronto Stock Exchange 300 Composite Index has generally experienced an upward trend over the past 20 years. The high point reached was in 1973 with a mark of 1,329.26. On the other hand, the lowest point within the last 10 years was in 1970 when the index dipped to 810.78. The high in 1977 for the Index was 1,068.53 which represented a 37.64 point, or 3.4 per cent decrease from the high recorded in 1976. The low for 1977 was 957.58 compared with 920.15 for 1976.
- Corporate Activity** — The number of active corporations in Ontario in 1977-78 was 218,900 up 11.5 per cent from 1976-77 and 76.5 per cent from 1971-72. The number of new corporations incorporated each year in Ontario continues to increase steadily. In 1976-77 there were 18,718 new firms incorporated; in 1977-78 there were 22,235. This represents an increase of 3,517, or 18.8 per cent.

Between 1950 and 1976 business failures in Ontario peaked in 1963 and during the seventies. In 1963 there

were 1,086 business failures in the province, representing 50.3 per cent of all failures in Canada. In 1977 in Ontario there were 1,765 business failures, accounting for 42.7 per cent of the Canadian total and representing a 40.7 per cent increase over the 1976 Ontario total.

Definitions

Official International Reserves

Convertible Foreign Currencies — Comprise the holdings of the Exchange Fund Account, the Receiver-General for Canada and the Bank of Canada.

Official International Reserves (cont'd)

Holdings of Currencies Other Than U.S. Dollars — Consist of currencies defined as convertible by the International Monetary Fund (IMF) and valued at their official parity or central rates until May, 1973 and at their month-end market closing rates thereafter.

Gold Holdings — Prior to May, 1972 gold holdings were valued at slightly less than the official price to defray potential transportation costs. Commencing in that month, gold holdings were valued at the official price, which added U.S. \$2.5 million to the value of reserves at that time.

Canada's Holdings of Special Drawing Rights — Include allocations to Canada of SDR's at the first of the year as follows: 1970 — U.S. \$124.3 million, 1971 — U.S. \$117.7 million, 1972 — U.S. \$116.6 million. They also reflect transactions involving Canada under the arrangements by the IMF providing for the use of SDR's by member countries and by the IMF.

The Reserve Position in the International Monetary Fund — Is the amount of foreign exchange that Canada is entitled to draw from the Fund on demand for balance of payments purposes.

Direct Taxes — Direct taxes include personal, corporate and government business enterprise income tax, levies imposed on logging and mining profits, succession duties and estate taxes. Employer and employee contributions to public service pensions, unemployment insurance, workmen's compensation and industrial employees' vacations are considered as direct personal taxes as are contributions made to the Canada Pension Plan or Québec Pension Plan. — Indirect taxes encompass Customs import duties, excise duties and taxes, corporation tax (other than taxes on profits), gasoline tax, miscellaneous taxes on natural resources, the business share of motor vehicle licences and permits and permits, other licences, fees and permits and retail sales tax. Amusement taxes, personal and property taxes, and profits of provincial liquor commissions are also considered indirect taxes.

Transfers from Other Levels of Government — This category includes both general and specific purpose transfers from federal and local governments. The provincial share of federal estate tax, the tax on undistributed income and income tax on privately-owned utilities are classified as transfer payments at the provincial government level.

Mortgage — A transaction by which conditional conveyance of property is provided as security for the payment of a debt or the performance of some other obligation. A conventional mortgage is one which is financed through conventional sources, i.e., other than by government funds.

Credit Union Assets and Liabilities

Assets — Cash — includes money on hand, deposits in chartered banks, trust companies, Province of Ontario Savings Office, and credit union centrals. Investments — includes term deposits, bonds and debentures of and guaranteed by governments at all levels in Canada, shares in centrals, and debentures and shares of reputable corporations (all valued at cost). Specifically excluded are investments in the shares of other credit unions. Loans Receivable — includes all loans outstanding at the end of the accounting period, sub-divided into two main groups:

- 1) secured by a realty mortgage on property (excluding chattel mortgages), and
- 2) not secured by a mortgage (primarily personal loans).

Fixed Assets — includes buildings (less accumulated depreciation), furniture, fixtures and equipment (less accumulated depreciation) and land.

Liabilities — Accounts Payable — includes interest payable on borrowings and term deposits, and all commercial accounts owed by the credit union. Loans Payable — includes borrowings of credit unions from chartered banks, and credit union centrals. Deposits — includes ordinary or demand deposits, term deposits, and chequing account deposits as follows:

Demand – money received by credit unions from their members, which members may subsequently withdraw "on demand" after satisfying a statutory waiting period or notice of intent to withdraw of up to 30 days.

Term – money deposited by credit union members, which funds cannot be withdrawn prior to a fixed or stated future date. The rate of interest paid on term deposits is guaranteed during the term specified.

Chequing – money deposited by credit union members to their individual credit, against which a member can issue personal cheques up to the amount of his deposit.

Other Liabilities – includes the value of liabilities not otherwise specified, such as employee benefits, deferred charges, stabilization funds under administration, etc.

Members' Equity – Share Capital – includes ordinary shares, shares held by corporations, and the net of estate shares minus estate loans. Reserves – includes a statutory Reserve Fund (re-defined in December, 1972) and other special or general reserves.

Corporation – A corporation is created by filing articles of incorporation; by filing a memorandum of association; or by issuing letters patent of incorporation. The incorporating instrument – articles, memorandum or letters patent, depending upon the particular provincial or federal statute – sets forth the objects of the corporation and certain provisions for the regulation and conduct of its affairs, and, in the case of a corporation with share capital, the amount of capital it is authorized to issue.

Summary by Upper Tier – The organization of municipal responsibilities and powers differs from area to area but there are three basic types of structure: restructured two tier areas, counties and districts.

Restructured two tier areas cover most of the faster developing urban centres of Ontario. In each of these areas, there are two levels of municipal government: an upper tier municipality serving the entire area and a number of lower tier municipalities each of which has jurisdiction over part of the area. Upper tier municipalities are variously referred to as metropolitan municipalities, regional municipalities, district municipalities or restructured counties. The division of responsibilities between upper and lower tier municipalities varies between restructured areas, but upper tier municipalities usually provide health and social services, police, transit, major roads, sewers, solid waste disposal and regional planning. Lower tier municipalities are generally responsible for fire protection, neighbourhood roads, solid waste collection and recreation services.

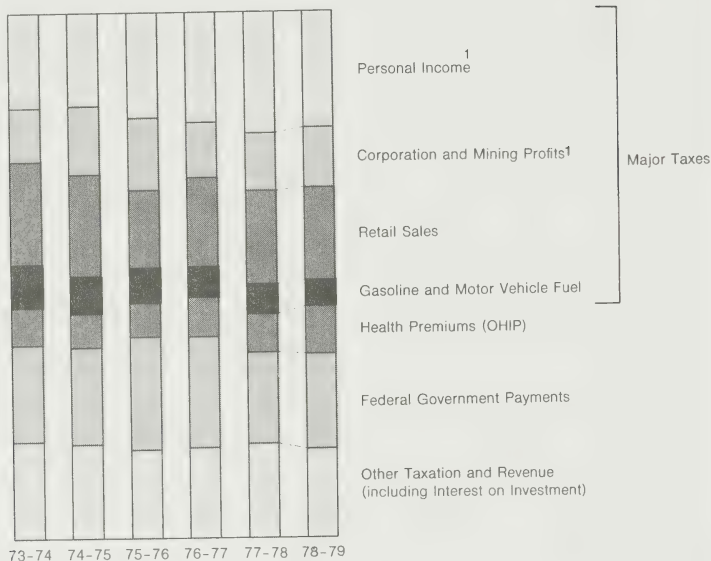
Counties are an older form of two tier local government dating back to the Baldwin Act of 1849. They differ from the more recently created two tier systems in two ways. First, the upper tier, or county municipality, generally has responsibility for county roads and health and social services with all other municipal functions being provided by lower tier municipalities. Second, cities and separated towns which are geographically situated within counties are not part of the county structure, but are separate, single tier municipalities.

Districts in Northern Ontario are geographic entities only. Within districts are single tier municipalities and large areas which are unorganized for municipal purposes. The municipalities provide the full range of municipal services, while people living in unorganized areas may receive limited municipal services from the Province. In addition, local boards provide a variety of services to residents of municipalities and unorganized areas alike.

The summary by upper tier presents, for each upper tier group, the aggregate data for upper tier municipalities plus constituent lower tier municipalities, less items where applicable. Metropolitan Toronto is shown first followed by the other restructured two tier areas (counties and districts) each in alphabetical order. This table is useful for analyses based on geographic areas.

Graph 14.A

Relative Importance of Major Revenue Sources, Ontario,
Selected Years, 1973-74 to 1978-79

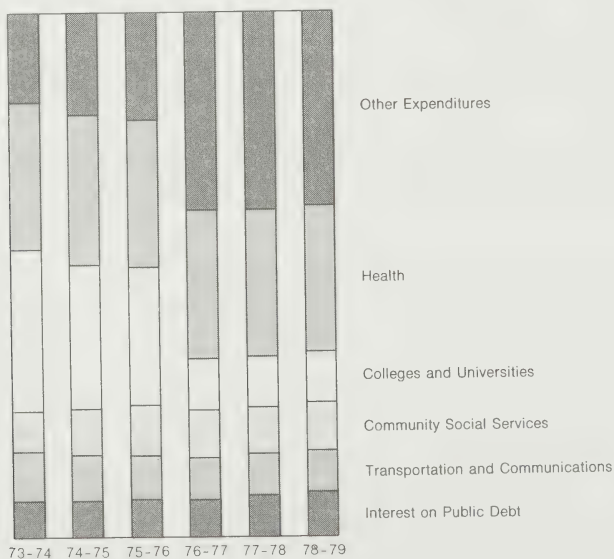


Refer to Table 14.2

¹Revenue guarantee is allocated to the Personal Income Tax and Corporation Tax components.

Graph 14.B

Relative Importance of Major Expenditure Functions, Ontario,
Selected Years, 1973-74 to 1978-79

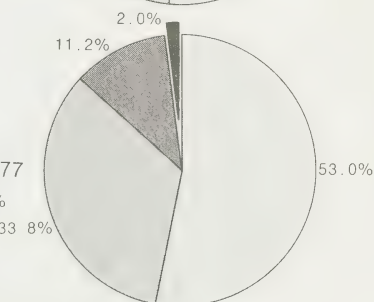
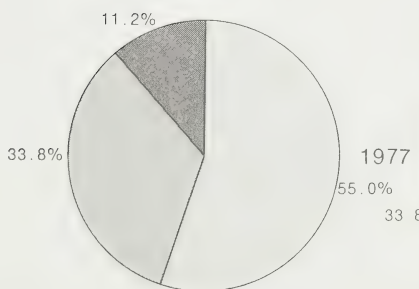
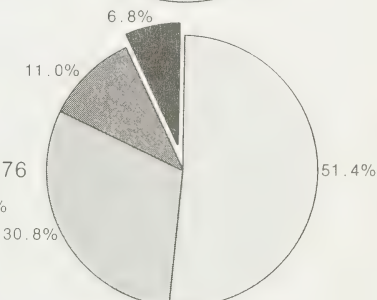
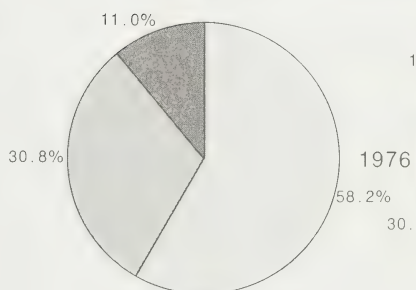
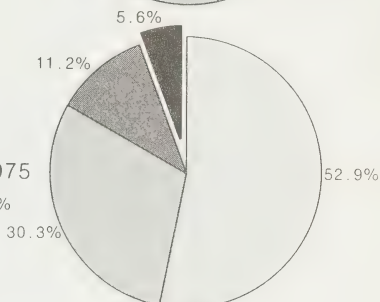
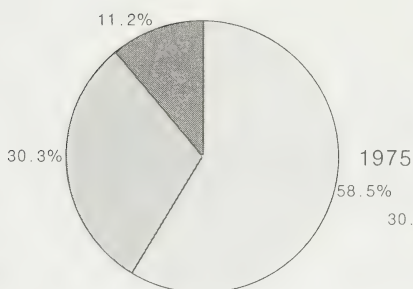
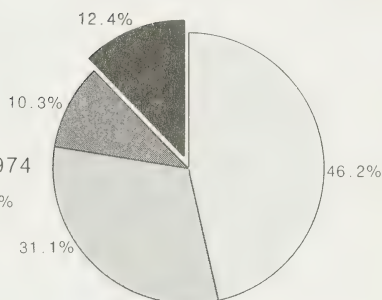
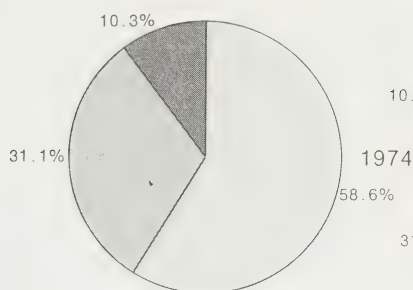


Refer to Table 14.3

Graph 14.C**The Tax Dollar, Ontario, 1974-1977**

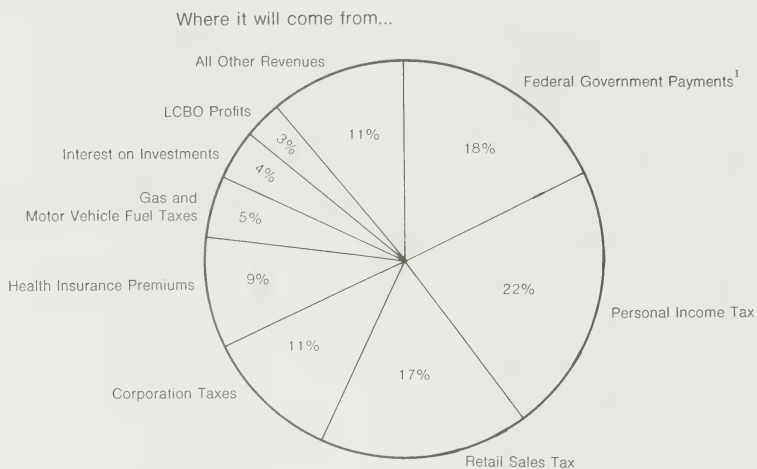
Who levied it...

Who spent it...

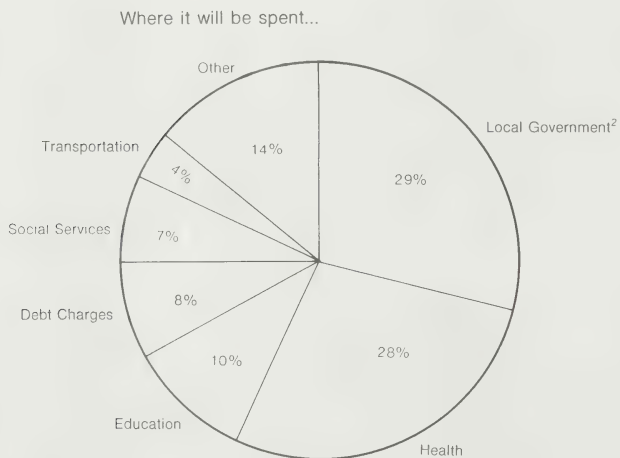


Graph 14.D

The Budget Dollar, Ontario, 1978-79 (estimated)



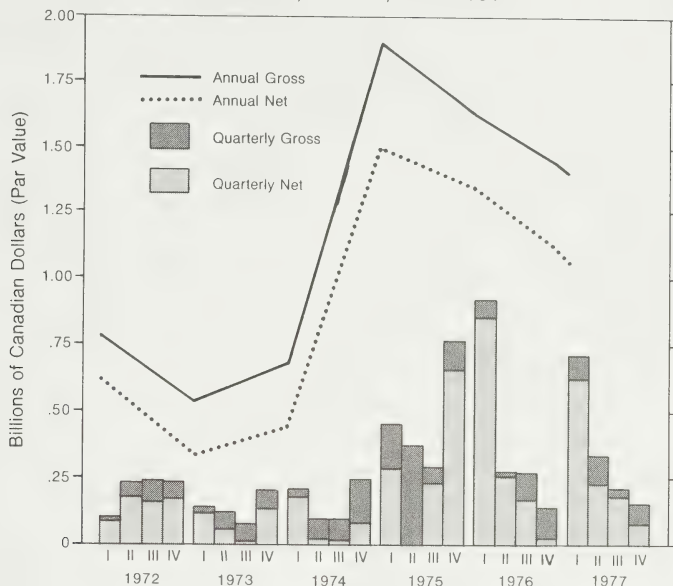
¹Comprised of: Canada Assistance Plan (3%), Established Programs Financing (12%) and Other Payments (3%)



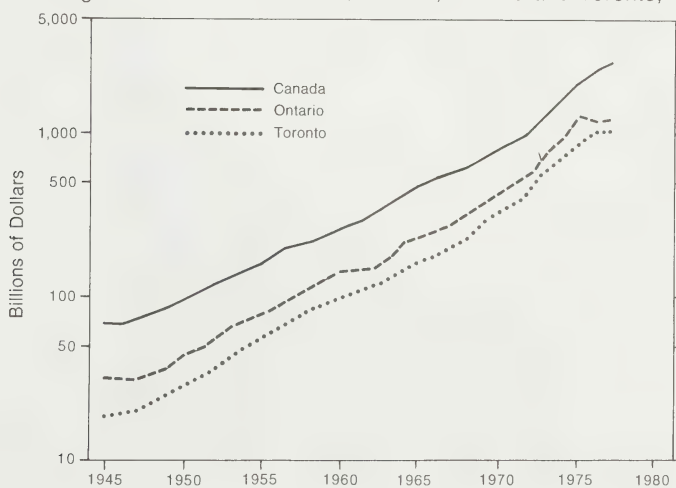
²Payments to School Boards (17%) and Municipalities and Local Agencies (12%)

Graph 14.E

Marketable Bond Issues and Retirements, Ontario, 1972-1977

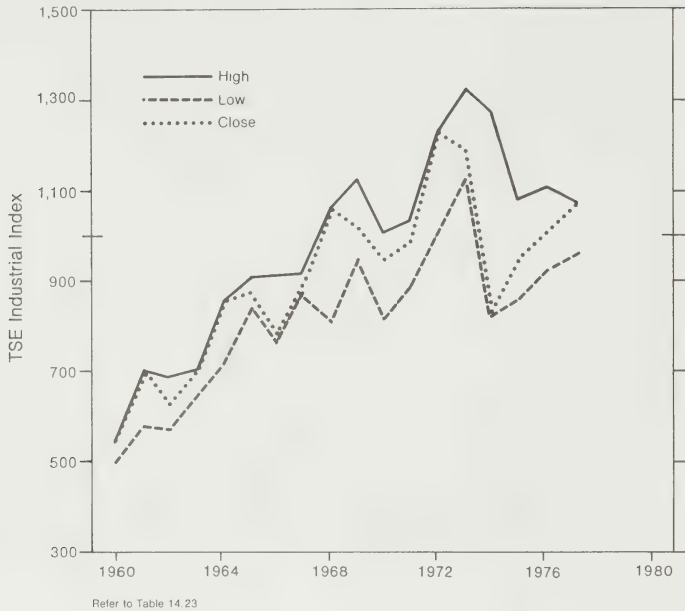
**Graph 14.F**

Cheques Cashed Against Individual Accounts, Canada, Ontario and Toronto, 1945-1977

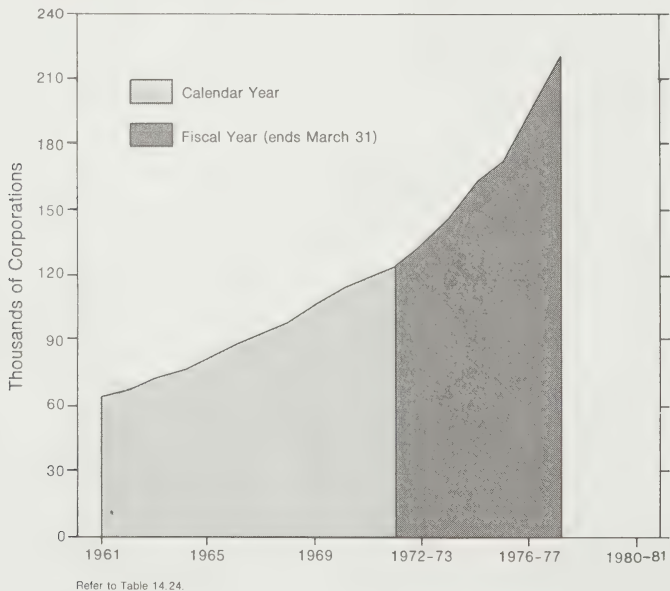


Graph 14.G

Toronto Stock Exchange – Industrial Index, 1960-1977

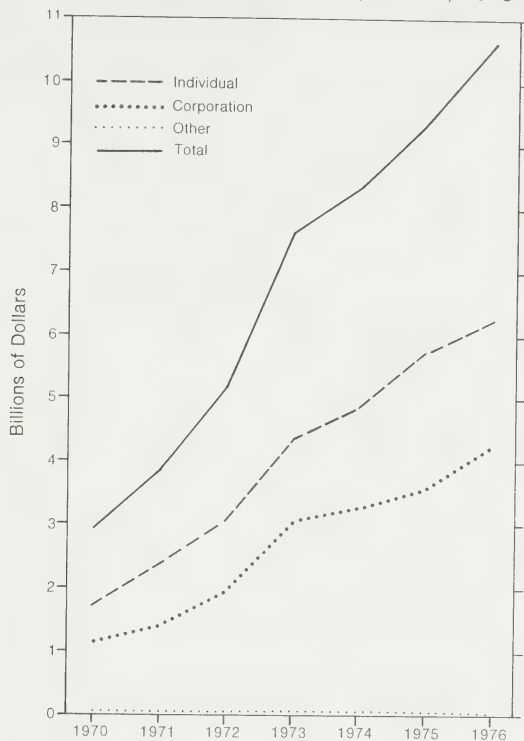
**Graph 14.H**

Growth in the Number of Corporations, Ontario, 1961 to 1977-78



Graph 14.I

Values of Conventional Mortgages by Type of Borrower, Ontario, 1970-1976



Refer to Table 14.20

Graph 14.J

Outstanding Balances of Consumer Credit, Canada, 1966-1977

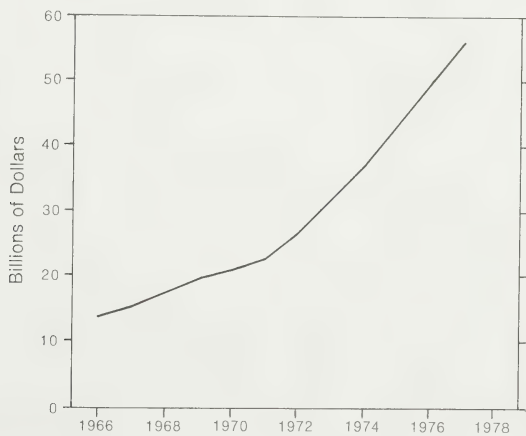


Table 14.1
Budgetary Summary, Ontario, 1969-70 to 1978-79

	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77 ¹	1977-78 ^{1,2}	1978-79 ²
	\$ Million									
Budgetary Transactions										
Revenue	4,360	5,024	5,340	6,046	6,843	8,177 ¹	9,010	10,514	11,325	12,645
Expenditure	4,210	5,160	5,965	6,412	7,223	8,724 ¹	10,490	11,743	12,922	14,005
Surplus or (Deficit)	150	(136)	(625)	(366)	(380)	(547) ¹	(1,480)	(1,229)	(1,597)	(1,360)
Financial Position										
Total Liabilities	5,084	5,795	6,986	8,333	9,390	10,832	13,544	15,187	..	..
Total Assets	3,691	4,266	4,832	5,811	6,488	7,384	8,616	9,030	..	..
Net Debt (total liabilities minus total assets)	1,393	1,529	2,154	2,522	2,902	3,448	4,928	6,157	7,754	9,114
Net Debt Per Capita	189 ¹	203 ¹	280 ¹	324 ¹	368 ¹	429 ¹	605 ¹	746	928	1,077
	%									
Net Debt as a Percent of Gross Provincial Product	4.3	4.3	5.6	5.8	5.8	5.7 ¹	7.4 ¹	8.0	9.1	9.5
Net Debt as a Per cent of Budgetary Revenue	31.9	30.4	40.3	41.7	42.4	42.2	54.7	58.6	68.5	72.1
	\$ Million									
Contingent Liabilities (mainly Ontario Hydro)	2,168	2,413	2,781	3,030	3,330	3,843	5,027	5,734	..	..

1) Interim

2) Estimated

Source: Ontario Budget.

Table 14.2
Budgetary Revenue, Ontario, 1973-1974 to 1978-1979

	1973-74	1974-75	1975-76	1976-77 ¹	1977-78 ^{1,2}	1978-79 ²
	\$ Million					
Taxation	4,067	4,953	5,205	6,006	6,881	7,498
Personal						
Income Tax ³	1,236	1,445	1,571	1,782	2,450	2,752
Federal						
Revenue						
Guarantee	...	49	255	496	210	40
Corporation						
Taxes:						
Income Tax	530	750	976	791	877	1,045
Capital and Insurance						
Premiums						
Taxes	108	142	164	211	280	327
Retail Sales Tax	1,315	1,569	1,328	1,775	1,975	2,165
Gasoline Tax	477	493	505	508	525	537
Motor Vehicle						
Fuel Tax	70	79	73	79	87	93
Mining Profits						
Tax	47	153	63	42	40	33
Tobacco Tax	100	101	104	157	215	253
Succession						
Duty	88	78	64	62	75	70
Land Transfer						
Tax	46	48	51	52	62	68
Land						
Speculation						
Tax	...	...	3	6	8	9
Race Tracks						
Tax	29	34	38	41	44	46
Income Tax -						
Public Utilities	13	8	7	5	8	8
Other Taxation	8	4	3	-1	25 ⁴	52 ⁴
Other Revenue	1,219	1,350	1,484 ¹	1,827	1,969	2,351
Premiums -						
OHIP	530	548	573	799	820	1,120
LCBO Profits	236 ¹	248	273	302	321	350
Vehicle						
Registration						
Fees	172	187	222 ¹	223	286	305
Other Fees and						
Licences	135 ¹	146	165 ¹	190	215	234
Ontario Lottery						
Profits	...	...	42	76	70	70
Fines and						
Penalties	37	42	47	51	60	65
Royalties	29	36	40	42	50	52
Sales and						
Rentals	32	83	37	52	48	50
Utility Service						
Charges	20	26	32	36	40	44
Miscellaneous	28	34	53	56	59	61
Payments from						
the Federal						
Government	1,267	1,517	1,930	2,236	2,030	2,344
Interest on						
Investments	290 ¹	357 ¹	391 ¹	445	445	452
Total Budgetary						
Revenue	6,843 ¹	8,177 ¹	9,010	10,514	11,325	12,645

1) Interim.

2) Estimated.

3) Net of tax credits of \$182 million, \$306 million, \$391 million, \$418 million, \$422 million and \$434 million for the 1973-74, 1974-75, 1975-76, 1976-77, 1977-78 and 1978-79 fiscal years.

4) Includes Reciprocal Taxation.

Source: Ontario Budget.

Table 14.3

Budgetary Expenditure by Policy Field and Ministerial Responsibility, Ontario, 1973-74 to 1978-79

	1973-74	1974-75	1975-76	1976-77 ¹	1977-78 ¹	1978-79 ²
\$ Million						
Social Development						
Policy	4,876 ^r	5,783 ^r	6,805 ^r	7,671	8,561	9,121
Health	2,023 ^r	2,494 ^r	2,945 ^r	3,349	3,624	3,945
Education	1,410	1,598	1,776	1,986	2,344	2,399
Colleges and Universities	785	878	1,019	1,158	1,259	1,369
Community and Social Services	549 ^r	739 ^r	956 ^r	1,034	1,144	1,226
Culture and Recreation	64 ^r	74	109	144	190	181
Resources Development						
Policy	1,064	1,252	1,613 ^r	1,655	1,794	1,922
Transportation and Communications	684	777	911	917	1,009	1,060
Natural Resources	153	178 ^r	202 ^r	234	231	247
Housing	37	71	192	157	175	201
Agriculture and Food	105	112 ^r	151	165	174	176
Environment	45	58	83	99	111	127
Industry and Tourism	26	37	50	56	54	62
Labour	12	17	20	23	31	36
Energy	2	2	4 ^r	4	9	13
Justice Policy	247 ^r	297 ^r	358 ^r	428	471	490
Solicitor General	90	106	128	144	157	167
Correctional Services	61 ^r	72 ^r	88 ^r	107	117	123
Attorney General	67 ^r	84 ^r	99 ^r	116	131	136
Consumer and Commercial Relations	29	35	43	61	66	64
Other Ministries	512	801 ^r	989 ^r	1,099	1,060	1,178
Treasury, Economics and Intergovernmental Affairs	261	338	387 ^r	481	414	532
Government Services	180	269	288	295	279	262
Revenue	53 ^r	123	173	198	197	203
Northern Affairs	-	51	95	87	117	140
Assembly	-	8	30	17	30	17
Management Board	18 ^r	7	8	8	8	9
Ombudsman		-	1	3	4	4
Other		5 ^r	7	10	11	11
Public Debt - Interest	524 ^r	591 ^r	725	890	1,036	1,196
Contingency for Salary Awards	-	-	-	-	-	99
Total Budgetary Expenditure	7,223	8,724 ^r	10,490	11,743	12,922	14,005

1) Interim.

2) Estimated.

Source: Ontario Budget.

Table 14.4
Municipal Revenue Fund, Revenues, Ontario, 1968-1976

	Taxation ¹					Payments in Lieu of Taxes
	Residential and Farm	Commercial and Industrial	Business	Special Charges	Total	
	\$'000's					
1968	735,845	367,992	149,004	29,411	1,282,252	47,504
1969	835,568	406,372	165,380	30,974	1,438,294	55,001
1970	929,751	449,911	184,197	32,921	1,596,780	62,863
1971	953,784	463,240	194,915	38,143	1,650,082	65,958
1972	1,004,035	491,269	207,549	41,546	1,744,399	73,038
1973	1,025,704	501,127	220,755	40,071	1,787,728	80,758
1974	1,127,903	567,807	244,917	41,638	1,982,265	95,638
1975	1,321,828	673,679	294,257	61,325	2,351,089	121,275
1976	1,543,066	795,753	347,925	75,832	2,762,876	144,130

Table 14.4 (cont'd)

Ontario Grants						
Unconditional	Trans- portation	Health and Social	Other Conditional	Total	Other Revenue	Total Revenue
	\$'000's					
1968	50,809	106,794	60,894	7,870	226,367	1,648,481
1969	52,498	109,722	67,131	10,051	239,402	1,842,575
1970	54,158	124,925	100,444	13,397	292,924	2,074,525
1971	60,020	151,345	136,732	16,503	364,600	2,224,097
1972	79,378	152,693	140,107	26,476	398,654	2,376,574
1973	200,173	162,831	137,140	28,601	528,745	2,564,691
1974	278,289	179,397	161,401	19,250	638,337	2,925,523
1975	346,335	215,081	338,893 ²	64,485 ³	964,794	3,734,914
1976	361,637	221,162	355,696	64,703	1,003,198	4,278,366

¹ Includes taxation revenue of school boards.

² Includes Children's Aid Societies, District Welfare Boards, Homes for Aged and Public Health Units.

³ Includes Conservation Authorities.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Municipal Financial Information*.

Table 14.5**Municipal Revenue Fund, Expenditures, Ontario, 1968-1976**

		Protection				Transportation			
General Government		Fire	Police	Other	Total	Roads	Transit	Other	Total
\$'000's									
1968	131,484	65,943	88,368	31,221	185,532	262,199	20,200	41,526	323,925
1969	153,387	78,878	103,883	33,769	214,530	269,295	21,300	44,930	335,525
1970	52,360	88,151	123,317	37,121	248,589	298,319	23,400	51,214	372,933
1971	173,716	98,549	143,976	42,419	284,944	337,749	29,900	62,262	429,911
1972	187,061	111,802	163,566	47,604	322,972	354,695	37,500	66,309	458,504
1973	196,619	124,308	188,796	52,955	366,059	370,697	56,600	73,027	500,324
1974	243,648	144,784	227,768	60,720	433,272	400,258	81,764	78,529	560,551
1975	272,545	176,949	284,256	83,457 ¹	544,662	453,924	114,502	74,705	643,131
1976	311,278	195,454	327,548	79,740	602,742	486,279	108,189	82,245	676,713

Table 14.5 (cont'd)

	Environment			Health And Social	Rec- reation	Plan- ning	Total Own Expendi- ture	Education Levies				Total Expendi- ture
	Sewage	Solid Waste	Total					Public	Separate	Second- ary	Total	
	\$'000's											
1968	68,955	39,125	108,080	140,072	90,447	15,328	994,868	311,002	42,169	286,286	639,457	1,634,325
1969	74,248	42,856	117,104	157,538	103,305	16,982	1,098,371	358,698	49,014	336,621	744,333	1,842,704
1970	79,563	47,526	127,089	211,971	120,313	19,271	1,252,526	411,997	55,781	348,621	816,399	2,068,925
1971	89,012	53,716	142,728	266,555	141,180	25,342	1,464,376	383,268	52,062	320,641	755,971	2,220,347
1972	101,283	59,543	160,826	264,400	165,474	29,300	1,588,537	386,074	51,585	329,022	766,681	2,355,218
1973	114,259	66,983	181,242	275,581	196,026	33,869	1,749,720	398,246	54,936	343,668	796,850	2,546,570
1974	128,329	79,268	207,596	327,601	229,535	43,707	2,045,910	437,063	61,176	384,166	882,404	2,928,314
1975	188,031	89,213	277,244	544,418 ²	317,665 ³	73,873	2,673,538	522,144	74,128	457,294	1,053,566	3,277,104
1976	218,212	99,444	317,656	584,211	369,899	84,304	2,946,803	628,862	92,745	586,621	1,308,228	4,255,031

1) Includes Conservation Authorities.

2) Includes Children's Aid Societies, District Welfare Boards, Homes for Aged and Public Health Units.

3) Includes Library Boards, Arenas and other Recreation Boards.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Municipal Financial Information*.

Table 14.6**Federal Government Payments to Ontario, 1973-74 to 1978-79**

	1973-74	1974-75	1975-76	1976-77 ¹	1977-78 ^{1,2}	1978-79 ²
\$ Million						
Established Programs						
Financing ³	-	-	-	-	1,233	1,492
Hospital Insurance	533	652	849	1,027	29	39
Medical Care	243	275	288	360	8	-
Canada Assistance Plan	207	300	444	472	385	420
Extended Health Care Services ⁴	-	-	-	-	167	188
Post-Secondary Education Payments	154	143	167	190	-	-
Adult Occupational Training	67	60	71	80	88	88
Bilingualism Development	21	27	30	36	35	37
Economic Development	5	13	23	14	26	20
Vocational Rehabilitation	7	8	11	10	14	14
Other Federal Payments	30	39	47	47	45	46
Total Payments	1,267	1,517	1,930	2,236	2,030	2,344
Annual Per cent Increase	2.1 ¹	19.7	27.2	15.9	-9.2	15.5
%						
Federal Payments as a Per cent of Ontario Revenue	18.5	18.6	21.4	21.3	17.9	18.5

1) Interim.

2) Estimated.

3) Replaces Hospital Insurance, Medical Care and Post-Secondary Education Agreements effective April 1, 1977.

4) Replaces a portion of shared-cost expenses previously paid under the Canada Assistance Plan.

Source: Ontario Budget.

Table 14.7**The Tax Dollar¹, Ontario, 1973-1977**

	1973 ¹	1974 ¹	1975 ¹	1976 ¹	1977
Revenues	100.0¢	100.0¢	100.0¢	100.0¢	100.0¢
Federal Government	57.7	58.6	58.5	58.2	55.0
Provincial Government	31.4	31.1	30.3	30.8	33.8
Local Government	10.9	10.3	11.2	11.0	11.2
Expenditures	100.0¢	100.0¢	100.0¢	100.0¢	100.0¢
Federal Government	44.2	46.2	52.9	51.4	53.0
Provincial Government	31.4	31.1	30.3	30.8	33.8
Local Government	10.9	10.3	11.2	11.0	11.2
Federal Surplus	13.5	12.4	5.6	6.8	2.0

1) National Accounts basis.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Taxation and Fiscal Policy Branch.

Table 14.8

Government¹ Revenue, Expenditure and Surplus or Deficit on a National Accounts Basis, Ontario, Selected Years, 1961-1976.

	1961	1966	1971	1972	1973	1974	1975	1976
	\$ Million							
Revenue ²	5,538	9,713	18,399	20,510	23,184	27,783	30,693	34,641
Direct Taxes, Persons	1,330	2,556	5,663	6,270	7,093	8,469	9,408	10,934
Direct Taxes, Corporations ³	758	1,047	1,544	1,807	2,233	2,937	3,147	2,877
Direct Taxes, Non-residents, Federal	65	125	165	175	213	262	271	294
Indirect Taxes	2,083	3,747	5,554	6,239	7,120	8,369	8,476	9,773
Other Current Transfers from Persons	137	249	736	659	687	739	734	962
Investment Income	247	408	1,170	1,388	1,583	1,940	2,322	2,611
Current Transfers from Other Levels of Government ²	918	1,581	3,567	3,972	4,255	5,067	6,335	7,190
Current Expenditure ²	4,860	7,607	15,902	17,722	19,700	23,659	29,235	33,026
Current Expenditure on Goods and Services	2,418	3,777	7,526	8,293	9,237	10,833	13,093	14,679
Transfer Payments to Persons	857	1,244	2,967	3,328	3,685	4,562	5,731	6,358
Subsidies	83	157	157	165	213	495	750	742
Capital Assistance	8	14	66	82	78	71	153	157
Current Transfers to Non-residents	-	-	-	-	-	-	-	-
Interest on Public Debt	576	834	1,619	1,882	2,232	2,631	3,173	3,900
Current Transfers to Other Levels of Government ²	918	1,581	3,567	3,972	4,255	5,067	6,335	7,190
Saving ⁴	678	2,106	2,497	2,788	3,484	4,124	1,458	1,615
Surplus or Deficit								
Saving as above:								
Add:								
Capital Consumption Allowance	177	292	457	515	587	722	838	956
Deduct:								
Gross Capital Formation	594	972	1,303	1,363	1,396	1,794	1,905	1,935
Equals:								
Surplus(+) or Deficit(-)	+ 261	+ 1,426	+ 1,651	+ 1,940	+ 2,675	+ 3,052	+ 391	+ 636

1) Includes federal, provincial and local levels of government.

2) For an accurate figure for total revenue and expenditure, the current transfers to other levels of government should be subtracted.

3) Includes corporate and government business enterprises.

4) Total revenue less total expenditure.

Source: S.C., *Provincial Economic Accounts*, Catalogue 13-213.

Table 14.9Municipal Revenue Fund, Expenditures, by Upper Tier¹, Ontario, 1976²

	General Government	Fire	Protection		Total	Transpor- tation
			Police	Other		
			\$ '000's			
Metro						
Metropolitan Toronto	82,899	68,070	136,427	19,985	224,482	170,645
Regional Governments						
Durham	10,112	6,195	8,511	2,851	17,557	19,767
Haldimand-Norfolk	3,331	930	2,147	850	3,927	7,916
Halton	6,698	3,703	7,193	5,579	16,475	17,825
Hamilton- Wentworth	23,369	10,412	19,508	4,158	34,078	29,967
Niagara	12,028	7,847	13,762	2,233	23,842	29,063
Ottawa-Carleton	30,128	15,793	21,738	4,265	41,796	59,232
Peel	11,287	8,253	14,732	5,222	28,207	25,262
Sudbury	7,932	3,150	5,984	1,318	10,452	14,776
Waterloo	12,280	8,139	11,012	4,271	23,422	20,265
York	6,639	2,589	7,276	2,383	12,248	15,637
Muskoka	1,738	346	0	190	536	6,653
Oxford	2,617	1,443	1,971	524	3,938	6,934
Total	128,159	68,800	113,834	33,844	216,478	253,297
Counties						
Brant	3,078	2,749	3,502	1,381	7,632	6,764
Bruce	2,162	401	674	563	1,638	7,759
Dufferin	770	182	503	245	930	2,811
Elgin	1,760	1,126	1,215	714	3,055	6,061
Essex	10,695	7,572	13,097	2,113	22,782	19,462
Frontenac	3,956	2,400	2,744	859	6,003	7,765
Grey	2,087	1,219	1,144	1,016	3,379	8,123
Haliburton	606	133	0	61	194	2,142
Hastings	2,428	1,927	2,544	1,241	5,712	9,313
Huron	1,708	384	731	714	1,829	6,533
Kent	3,741	1,824	2,586	1,438	5,848	8,756
Lambton	3,999	2,483	3,025	1,615	7,123	10,483
Lanark	1,349	387	744	161	1,292	4,115
Leeds and Grenville	1,759	1,098	1,403	398	2,899	8,210
Lennox and Addington	936	334	214	588	1,136	2,511
Middlesex	9,388	7,531	10,301	2,276	20,108	20,944
Northumberland	1,758	655	895	710	2,260	5,417
Perth	1,722	1,160	1,611	551	3,322	5,826
Peterborough	3,449	2,583	2,581	892	6,056	0,000
Prescott and Russell	2,023	435	326	140	901	6,727
Prince Edward	572	187	202	248	637	1,692
Renfrew	2,357	1,314	1,207	130	2,651	6,798
Simcoe	7,841	3,000	4,036	1,720	8,756	15,548
Stormont, Dundas and Glengarry	3,021	1,525	1,831	745	4,101	9,335
Victoria	1,292	478	556	173	1,207	4,414
Wellington	3,357	2,516	2,943	1,734	7,193	8,638
Total	77,814	45,603	60,615	22,426	128,644	204,540
Districts						
Algoma	4,682	2,716	3,796	1,082	7,594	8,805
Cochrane	2,706	1,834	1,952	619	4,405	7,776
Kenora	1,661	764	954	105	1,823	2,904
Manitoulin	343	74	0	35	109	831
Nipissing	3,363	1,923	3,129	330	5,382	5,260
Parry Sound	1,280	250	181	84	515	2,834
Rainy River	1,157	418	885	37	1,340	2,118
Sudbury	861	183	231	51	465	1,514
Thunder Bay	4,846	4,091	4,876	1,068	10,035	11,631
Timiskaming	1,507	728	668	74	1,470	4,558
Total	22,406	12,981	16,672	3,485	33,138	48,231
Provincial Total	311,278	195,454	327,548	79,740	602,742	676,713

Table 14.9 (cont'd)

Municipal Revenue Fund, Expenditures, by Upper Tier¹, Ontario, 1976²

	Environ- ment	Health and Social	Culture and Recreation	Planning and Development	Total Expenditures	In Year Surplus (Deficit)
\$'000's						
Metro						
Metropolitan Toronto	94,393	188,880	124,075	18,717	904,091	17,347
Regional Governments						
Durham	15,753	17,741	12,236	3,880	97,046	307
Haldimand-Norfolk	1,237	5,693	2,600	1,262	25,965	(844)
Halton	7,273	9,536	10,530	1,421	69,759	(248)
Hamilton- Wentworth	18,647	34,769	18,146	4,869	163,845	1,467
Niagara	17,080	26,182	13,050	3,606	124,850	(466)
Ottawa-Carleton	19,693	42,563	26,641	7,505	227,558	5,430
Peel	14,358	16,094	18,285	3,419	116,912	2,250
Sudbury	11,139	11,391	8,120	2,063	65,873	58
Waterloo	9,546	15,165	13,175	2,672	96,525	(2,027)
York	6,743	8,326	9,408	2,129	61,130	(225)
Muskoka	1,401	2,634	1,095	388	14,445	268
Oxford	1,916	3,962	3,119	1,136	23,622	208
Total	124,786	194,054	136,405	34,350	1,087,530	6,178
Counties						
Brant	1,974	7,445	4,569	1,231	32,693	124
Bruce	1,302	3,228	2,379	738	19,206	45
Dufferin	551	2,281	763	322	8,428	(91)
Elgin	1,714	4,310	1,682	833	19,415	273
Essex	13,320	22,087	11,318	2,058	101,722	(1,968)
Frontenac	3,204	7,655	4,571	1,259	34,413	87
Grey	2,055	4,473	2,531	636	23,284	512
Haliburton	143	985	397	90	4,557	(125)
Hastings	3,721	6,418	2,939	1,192	31,723	(437)
Huron	1,689	4,178	1,631	1,315	18,883	47
Kent	3,221	5,624	3,039	1,420	31,649	379
Lambton	4,712	7,323	4,952	2,492	41,084	127
Lanark	1,014	3,301	1,274	478	12,822	326
Leeds and Grenville	2,068	3,726	2,304	690	21,656	(454)
Lennox and Addington	619	1,889	809	190	8,090	66
Middlesex	12,988	18,716	10,364	2,702	95,210	(1,936)
Northumberland	1,814	3,270	1,406	435	16,360	(370)
Perth	1,896	2,288	2,049	1,207	18,310	1,065
Peterborough	2,486	5,411	2,501	725	29,021	262
Prescott and Russell	784	3,507	1,578	505	16,025	(49)
Prince Edward	331	1,547	479	128	5,386	48
Renfrew	1,870	6,987	2,423	739	23,825	(376)
Simcoe	6,136	8,634	5,743	1,418	54,076	(11)
Stormont, Dundas and Glengarry	3,010	6,041	4,189	1,116	30,812	(1,131)
Victoria	711	2,528	1,246	504	11,903	199
Wellington	3,117	5,836	4,447	1,039	33,627	(15)
Total	76,450	149,688	81,583	25,462	744,180	(3,403)
Districts						
Algoma	4,685	9,325	5,142	1,272	41,505	208
Cochrane	2,882	7,312	3,530	463	29,074	253
Kenora	1,851	4,712	2,055	775	15,781	667
Manitoulin	177	369	269	122	2,220	(40)
Nipissing	2,969	5,933	2,829	574	26,310	9
Parry Sound	547	2,118	675	88	8,057	(301)
Rainy River	806	2,546	1,241	157	9,366	(302)
Sudbury	486	1,168	974	30	5,497	(42)
Thunder Bay	5,489	15,272	9,491	1,820	58,584	845
Timiskaming	2,135	2,834	1,630	474	14,608	(422)
Total	22,027	51,589	27,836	5,775	211,002	875
Provincial Total	317,656	584,211	369,899	84,304	2,946,803	20,997

¹ See definitions for explanation of "upper tier".

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Municipal Financial Information.

Table 14.10

Municipal Revenue Fund, Revenues, by Upper Tier¹, Ontario, 1976

	Taxation	Payments in Lieu of Taxes	Ontario Grants	Other Revenue	Total Revenue
\$'000's					
Metro					
Metropolitan Toronto	519,892	44,656	254,922	101,968	921,438
Regional Governments					
Durham	40,164	1,526	32,422	23,241	97,353
Haldimand-Norfolk	10,312	433	10,223	4,153	25,121
Halton	36,543	1,218	24,104	7,646	69,511
Hamilton-Wentworth	88,671	4,155	52,914	19,572	165,312
Niagara	61,557	3,768	45,216	13,843	124,384
Ottawa-Carleton	105,772	36,646	68,806	21,764	232,988
Peel	65,325	4,851	32,012	16,974	119,162
Sudbury	26,738	1,171	30,897	7,125	65,931
Waterloo	49,912	2,183	31,136	11,267	94,498
York	31,205	572	17,873	11,255	60,905
Muskoka	5,989	129	7,352	1,243	14,713
Oxford	11,689	281	8,682	3,178	23,830
Total	533,877	56,933	361,637	141,261	1,093,708
Counties					
Brant	14,107	573	12,083	6,054	32,817
Bruce	6,944	315	9,084	2,908	19,251
Dufferin	2,944	58	3,743	1,592	8,337
Elgin	8,188	344	8,012	3,144	19,688
Essex	55,505	3,237	29,267	11,745	99,754
Frontenac	14,298	2,268	13,285	4,649	34,500
Grey	9,548	402	10,572	3,274	23,796
Haliburton	1,535	121	2,218	558	4,432
Hastings	13,005	833	14,337	3,111	31,286
Huron	7,067	221	8,634	3,008	18,930
Kent	15,990	484	11,057	4,497	32,028
Lambton	21,433	777	12,384	6,617	41,211
Lanark	4,454	287	6,575	1,832	13,148
Leeds and Grenville	7,946	479	9,813	2,964	21,202
Lennox and Addington	2,589	351	3,815	1,401	8,156
Middlesex	45,646	4,091	34,559	8,978	93,274
Northumberland	6,527	701	6,540	2,222	15,990
Perth	9,563	305	7,167	2,340	19,375
Peterborough	14,571	661	10,825	3,226	29,283
Prescott and Russell	5,111	111	8,478	2,276	15,976
Prince Edward	1,908	82	2,786	658	5,434
Renfrew	7,753	1,365	11,316	3,015	23,449
Simcoe	27,001	992	17,995	8,077	54,065
Stormont, Dundas and Glengarry	11,913	824	13,644	3,300	29,681
Victoria	4,848	241	5,204	1,809	12,102
Wellington	16,610	1,036	12,702	3,264	33,612
Total	337,004	21,159	286,095	96,519	740,777
Districts					
Algoma	16,749	932	19,708	4,324	41,713
Cochrane	9,847	666	15,107	3,707	29,327
Kenora	5,665	420	7,279	3,084	16,448
Manitoulin	688	27	1,235	230	2,180
Nipissing	9,222	920	12,061	4,116	26,319
Parry Sound	2,595	69	4,125	967	7,756
Rainy River	2,746	132	4,240	1,946	9,064
Sudbury	1,952	64	2,730	709	5,455
Thunder Bay	23,994	1,957	26,915	6,563	59,429
Timiskaming	4,212	488	7,991	1,495	14,186
Total	77,670	5,675	101,391	27,141	211,877
Provincial Total	1,468,443	128,423	1,004,045	366,889	2,967,800

¹ See definitions for explanation of "upper tier".

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Municipal Financial Information.

Table 14.11
Municipal Capital Fund, Ontario, 1968-1976

	General Government	Applications					Transfers			Total Capital Outlay	
		Protection	Transportation	Environment	Health and Social	Recreation	Planning	Total Own Applications	Enterprises		Other
						\$ '000's					
1968	9,280	8,359	191,421	64,365	10,433	23,175	23,901	330,934	37,742	21,500	390,176
1969	16,852	12,720	175,318	50,093	10,832	22,684	29,320	317,819	39,948	13,614	371,381
1970	12,108	11,620	201,789	49,121	11,122	28,852	25,498	340,110	34,099	17,140	391,349
1971	8,790	18,195	248,364	83,815	11,870	41,495	20,829	433,358	37,388	16,479	487,225
1972	23,281	23,126	259,806	80,294	22,715	69,220	22,353	500,795	27,763	21,861	550,419
1973	23,353	22,618	275,659	89,222	12,105	71,643	21,929	516,529	65,990	29,584	612,103
1974	23,816	32,438	343,872	124,720	13,563	120,099	27,035	685,543	50,616	35,941	772,101
1975	46,085	30,861	408,666	250,341	23,211	140,816	68,346	968,326	50,099	- ²	1,018,425
1976	42,376	39,014	399,769	233,654	28,124	124,972	74,387	942,296	91,812	- ²	1,034,108

Table 14.11 (cont'd)

	Sources					Debt Incurred			Balance ¹	
	Revenue Fund	Reserves and Reserve Funds	Ontario Grants	Other Sources	Government	Public	Total Sources	Total	In Year	Accumulated at Year End
					\$'000's					
1968	57,730	24,516	59,914	32,554	27,802	137,344	339,860	(50,316)	(148,642)	(148,642)
1969	65,170	30,022	74,821	38,317	30,053	132,789	371,172	(209)	(148,840)	(148,840)
1970	72,385	30,585	90,148	41,537	30,738	156,782	422,175	30,826	(121,655)	(121,655)
1971	87,320	46,081	104,977	41,213	50,269	171,286	501,246	13,921	(107,501)	(107,501)
1972	102,586	49,883	109,970	57,131	49,482	176,241	545,293	(5,126)	(107,708)	(107,708)
1973	109,694	64,959	126,873	58,126	53,665	201,279	614,596	2,493	(104,728)	(104,728)
1974	115,626	80,867	171,969	62,223	52,556	167,162	650,402	(121,699)	(222,485)	(222,485)
1975	148,322	78,219	267,748	86,798	92,330	241,973	915,390	(103,035)	(325,831)	(325,831)
1976	148,873	93,766	284,161	105,465	93,000 ³	454,072 ³	1,179,337	145,230	(181,565)	(181,565)

¹ Unexpected financing is shown without brackets; unfinanced expenditures are shown in brackets.

² Transfers to local boards included in "functional" classification.

³ Breakdown is estimated.

Table 14.12
Municipal Capital Fund, by Upper Tier¹, Ontario, 1976

	Applications		Sources Total	Balance ²	
	Total Own Applications	Total Capital Outlay		In Year	Accumulated At Year End
Metro					
Metropolitan Toronto	295,415	335,554	360,389	24,835	(67,724)
Regional Governments					
Durham	40,352	40,886	48,365	7,479	(11,950)
Haldimand-Norfolk	5,988	7,594	8,428	834	504
Halton	30,328	31,197	27,857	(3,340)	(8,547)
Hamilton-Wentworth	35,572	38,164	45,397	7,233	26,132
Niagara	36,920	42,338	53,700	11,362	(8,163)
Ottawa-Carleton	61,648	78,397	108,972	30,575	(8,103)
Peel	38,957	42,655	62,682	20,027	4,806
Sudbury	21,902	24,584	32,468	7,884	(14,534)
Waterloo	24,024	26,661	31,915	5,254	750
York	20,274	21,576	34,917	13,341	(2,640)
Muskoka	5,091	5,091	4,788	(303)	(1,533)
Oxford	10,818	11,946	12,414	468	(5,638)
Counties					
Brant	9,637	9,637	9,465	(172)	(2,233)
Bruce	7,295	7,971	8,944	973	(2,989)
Dufferin	2,152	2,152	1,937	(215)	(137)
Elgin	5,894	5,949	8,935	2,986	(1,155)
Essex	26,560	26,610	38,184	11,574	(6,916)
Frontenac	7,075	7,953	9,577	1,624	(4,188)
Grey	6,172	6,816	7,615	799	(886)
Haliburton	1,475	1,475	1,652	177	47
Hastings	8,978	9,292	7,225	(2,067)	(4,488)
Huron	6,335	6,435	6,092	(343)	(834)
Kent	14,817	15,055	13,831	(1,224)	(5,215)
Lambton	11,744	11,799	12,076	277	(3,033)
Lanark	4,193	4,193	4,050	(143)	(654)
Leeds and Grenville	8,000	8,000	7,191	(809)	(1,416)

Table 14.12 (cont'd)Municipal Capital Fund, by Upper Tier¹, Ontario, 1976

	Applications		Balance ²		
	Total Own Applications	Total Capital Outlay	Sources	In Year	Accumulated At Year End
			Total		
Counties (cont'd)					
Lennox and Addington	3,020	3,020	3,394	374	(1,193)
Middlesex	25,257	25,337	32,436	7,099	334
Northumberland	7,552	8,706	7,241	(1,465)	(3,367)
Perth	5,565	5,624	6,530	906	(364)
Peterborough	6,808	7,861	7,525	(336)	(2,599)
Prescott and Russell	7,564	7,696	8,339	643	(2,296)
Prince Edward	1,729	1,735	1,089	(646)	(753)
Renfrew	5,181	5,427	6,125	698	(2,610)
Simcoe	16,804	19,216	20,867	1,652	(5,015)
Stormont, Dundas and Glengarry	19,474	20,754	20,800	46	(4,581)
Victoria	4,023	4,023	4,499	476	(1,350)
Wellington	10,566	11,180	12,204	1,024	(2,586)
Districts					
Algoma	14,066	14,066	10,578	(3,489)	(9,624)
Cochrane	8,519	9,014	9,435	421	247
Kenora	4,256	4,256	4,639	383	(1,608)
Manitoulin	613	613	597	(16)	(40)
Nipissing	8,332	8,332	7,389	(943)	(6,559)
Parry Sound	1,589	1,589	2,300	711	(1,106)
Rainy River	2,987	2,987	2,915	(72)	(294)
Sudbury	2,395	2,395	2,335	(60)	(416)
Thunder Bay	35,443	37,360	36,078	(1,282)	(4,990)
Timiskaming	2,937	2,937	2,955	19	(61)
Provincial Total	942,296	1,034,108	1,179,337	145,230	181,568

1) See definitions for explanation of "upper tier".

2) Unexpected financing is shown without brackets; unfinanced expenditures are shown in brackets.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Municipal Financial Information.

Table 14. 13
Federal and Provincial Bond¹ Issues and Retirements, Canada, 1966-1977

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
\$ Million Canadian - par value												
Government of Canada direct and guaranteed bonds												
Gross new issues delivered												
Canadian dollars	4,159	3,694	6,329	6,424	4,359	5,208	3,470	3,138	9,057	6,129	6,137	8,562
Other currencies	-	-	268	16	-	-	-	-	-	-	-	-
Total	4,159	3,694	6,597	6,440	4,359	5,208	3,470	3,138	9,057	6,129	6,137	8,562
Retirements												
Canadian dollars	3,744	2,873	5,420	6,169	3,135	2,864	2,200	3,725	5,740	2,695	3,547	3,024
Other currencies	5	205	2	2	110	2	2	90	45	37	2	2
Total	3,749	3,079	5,422	6,170	3,245	2,866	2,201	3,815	5,785	2,732	3,549	3,026
Net new issues												
Canadian dollars	415	820	909	255	1,224	2,344	1,270	-588	3,317	3,434	2,590	5,538
Other currencies	-5	-205	266	14	-110	-2	-2	-90	-45	-37	-2	-2
Total	410	615	1,175	269	1,114	2,342	1,269	-677	3,272	3,397	2,588	5,536
Provincial direct and guaranteed bonds												
Gross new issues delivered												
Canadian dollars	1,666	1,994	1,730	1,619	2,230 ¹	2,616	2,717	2,742	3,192 ¹	4,661 ¹	5,349 ¹	5,039
Other currencies	416	748	892	1,074	574	750	1,099	830	1,669	3,302	4,676	3,010
Total	2,082	2,742	2,623	2,693	2,804 ¹	3,366	3,816	3,572	4,860 ¹	7,963 ¹	10,025 ¹	8,049
Retirements												
Canadian dollars	455	635	616	642	537	358 ¹	574 ¹	654 ¹	894 ¹	803 ¹	744 ¹	769
Other currencies	61	57	63	97	189	349	252	304	182 ¹	409 ¹	301 ¹	403
Total	516	692	679	739	725	707 ¹	826 ¹	958 ¹	1,076 ¹	1,212 ¹	1,045 ¹	1,173
Net new issues												
Canadian dollars	1,211	1,359	1,114	977	1,694 ¹	2,258 ¹	2,143 ¹	2,088 ¹	2,297 ¹	3,858 ¹	4,604 ¹	4,270
Other currencies	355	690	830	977	385	400	847	526 ¹	1,487 ¹	2,893 ¹	4,376 ¹	2,606
Total	1,566	2,049	1,944	1,953	2,079 ¹	2,658 ¹	2,990 ¹	2,614 ¹	3,785 ¹	6,752 ¹	8,980 ¹	6,876

¹ Includes non-marketable bonds.

Source: Bank of Canada Review.

Table 14.14

Marketable Bond Issues¹ and Retirements², Ontario, 1971-1977³

Years and Quarters	Canada						Foreign ⁴																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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1) Marketable bonds are negotiable bonds placed with investment dealers.

2) Retirements equal "gross" minus "net" issues.

3) Table has been completely revised.

4) Gross issues and retirements of Foreign Currency Issues are calculated at the rate of exchange in force at the time when the proceeds were received.

Source: Public Accounts and Finance Management Branch, Debt Model System.

Table 14.15

Official International Reserves, Canada, 1953-1977¹

End of Period	Convertible Foreign Currencies			Special Drawing Rights	Reserve position in the International Monetary Fund	Total	Total in Millions of SDR's
	U.S. Dollars	Other	Gold				
\$ Million U.S.							
1953	839.2	-	986.1	...	75.0	1,900.3	...
1954	877.5	-	1,072.1	...	75.0	2,025.2	...
1955	775.3	-	1,133.9	...	75.0	1,984.2	...
1956	842.0	-	1,103.3	...	90.0	2,035.3	...
1957	738.2	-	1,100.3	...	90.0	1,928.5	...
1958	869.2	-	1,078.1	...	90.0	2,037.3	...
1959	917.7	-	959.6	...	152.5	2,029.8	...
1960	953.0	-	885.3	...	152.5	1,990.8	...
1961	1,123.0	10.7	946.2	...	212.1	2,292.0	...
1962	1,842.8	9.2	708.5	...	-	2,560.5	...
1963	1,786.6	9.5	817.2	...	-	2,613.3	...
1964	1,654.5	11.8	1,025.7	...	197.5	2,889.5	...
1965	1,519.9	12.8	1,150.8	...	353.4	3,036.9	...
1966	1,195.4	12.4	1,045.6	...	448.5	2,701.9	...
1967	1,255.2	13.4	1,014.9	...	433.4	2,716.9	...
1968	1,964.9	11.6	863.1	...	206.2	3,045.8	...
1969	1,743.6	12.3	872.3	...	478.1	3,106.3	...
1970	3,022.1	14.5	790.7	182.1	669.6	4,679.0	4,679.0
1971	4,060.6	13.6	791.8	371.9	332.6	5,570.4	5,570.4
1972	4,355.0	12.6	834.1	505.2	342.9	6,049.9	5,572.3
1973	3,927.2	12.2	926.9	563.7	338.2	5,768.2	4,781.5
1974	3,767.7	12.9	940.7	574.3	529.7	5,825.3	4,757.9
1975	3,207.1	15.7	899.4	555.4	648.0	5,325.6	4,549.3
1976	3,446.3	15.8	879.0	557.8	944.5	5,843.4	5,029.2
1977	2,298.7	15.8	935.6	505.3	852.1	4,607.5	3,793.1

¹ Prior to May, 1972, SDR's, gold and Canada's reserve position in the IMF were valued on the basis of gold at U.S. \$35 per fine ounce. They were revalued to U.S. \$38 in May, 1972 and to U.S. \$42.2222 in October, 1973. Beginning in July, 1974, these assets are valued on the basis of the month-end value of the SDR in terms of the U.S. dollar as determined by the IMF.

Source: Department of Finance.
Bank of Canada, *Bank of Canada Review*.

Table 14.16

Chartered Banks Selected Assets in Canadian Currency, Ontario, Quarterly, 1972-1977¹

	Total Personal Loans	Loans to Farmers	Business Loans under Authorized Limits of:		Loans to Provin- ces and Municipal- ities	Provin- cial and Municipal Secur- ities	Mort- gages Insured under NHA	Other Residen- tial Mortgages	Total Bank Assets
			\$200,000	\$5 Million or more					
			\$Million						
1972									
1st Quarter	2,363	416	783	..	274	455	769	239	..
2nd Quarter	2,574	450	849	..	268	438	828	277	..
3rd Quarter	2,655	476	906	..	139	402	927	325	..
4th Quarter	2,789	505	864	..	135	426	1,002	352	..
1973									
1st Quarter	2,899	483	950	..	262	420	1,072	388	..
2nd Quarter	3,190	531	1,004	..	204	440	1,105	436	..
3rd Quarter	3,310	574	995	..	140	420	1,065	523	..
4th Quarter	3,413	630	976	..	145	450	1,092	603	..
1974									
1st Quarter	3,539	584	1,029	..	257	447	1,105	699	..
2nd Quarter	3,835	610	1,096	2,943	161	418	1,179	848	25,072
3rd Quarter	4,066	655	1,629	3,052	174	426	1,228	950	26,206
4th Quarter	4,694	689	1,562	3,359	200	451	1,288	1,054	28,199
1975									
1st Quarter	4,740	644	1,646	3,212	326	525	1,300	1,103	28,080
2nd Quarter	4,956	697	1,772	3,403	227	562	1,387	1,227	29,325
3rd Quarter	5,120	749	1,724	3,465	170	520	1,505	1,321	29,412
4th Quarter	5,541	807	1,708	3,663	263	548	1,625	1,318	31,515
1976									
1st Quarter	5,591	775	1,927	4,104	440	564	1,674	1,326	32,057
2nd Quarter	5,940	848	2,028	3,907	201	540	1,728	1,313	33,668
3rd Quarter	5,901	911	2,059	4,112	123	485	1,848	1,341	33,659
4th Quarter	6,607	963	2,197	4,247	160	483	2,014	1,363	33,525
1977									
1st Quarter	6,949	952	2,337	4,530	398	429	2,113	1,403	37,039
2nd Quarter	7,225	1,082	2,424	4,454	156	398	2,270	1,539	39,042
3rd Quarter	7,385	1,153	2,511	4,736	103	369	2,527	1,616	40,868
4th Quarter	7,766	1,177	2,562	4,432	145	373	2,784	1,626	42,724

¹ End of period.Source: Bank of Canada, *Bank of Canada Review*.

Table 14. 17
Cheques Cashied Against Individual Accounts, by Selected City, Canada and Ontario, 1960 - 1977

	Canada	Ontario	Brantford	Chatham	Cornwall	Fort William ¹	Guelph	Hamilton	Kingston	Kitchener	London	Niagara Falls
						\$'000's						
1960	277 810 037	130 109 053	688 254	655 467	406 526	454 425	439 128	5 730 223	520 401	1 268 458	3 438 475	524 104
1961	302 741 442	139 993 124	693 833	654 195	455 088	483 450	464 919	5 988 206	561 700	1 321 571	3 728 758	520 090
1962	335 798 492	156 038 681	791 851	665 473	476 467	500 329	514 090	6 709 167	627 367	1 580 719	4 184 759	583 748
1963	371 824 999	169 338 480	855 872	758 246	519 027	544 409	580 360	7 429 937	709 932	1 796 074	4 759 177	614 568
1964	430 263 557	199 554 242	921 946	868 547	609 142	583 174	637 564	8 570 766	809 636	2 006 150	5 763 605	686 661
1965	491 027 941	229 053 833	1 037 147	932 891	684 950	678 252	746 659	9 968 268	940 493	2 322 531	7 062 318	862 986
1966	537 826 117	244 285 748	1 229 858	997 126	864 691	767 934	810 868	10 734 804	1 019 605	2 764 606	7 234 046	951 241
1967	585 081 687	267 031 237	1 538 214	1 153 382	854 930	809 191	972 781	10 862 411	1 104 544	2 871 119	7 866 449	956 857
1968	636 698 635	297 010 095	1 453 105	1 307 569	883 854	748 861	1 081 339	12 293 037	1 253 610	3 279 098	8 488 986	970 326
1969	735 404 385	359 525 489	1 569 803	1 403 253	1 064 134	887 569	1 192 692	14 877 229	1 448 269	4 107 962	9 540 367	1 056 634
1970	817 910 483	414 779 688	1 785 387	1 560 325	999 264	995 954	1 199 477	15 484 281	1 496 145	4 237 706	10 272 665	1 107 274
1971	919 463 343	478 164 724	1 734 427	2 429 682	1 093 852	1 245 191	1 344 384	16 928 597	1 683 504	4 626 746	11 671 346	1 111 849
1972	1 065 933 245	558 772 881	1 966 049	3 235 953	1 177 124	1 270 285	1 627 043	17 335 918	1 818 886	5 192 030	13 765 435	1 221 412
1973	1 369 885 495	743 978 034	2 572 036	3 190 927	1 236 573	1 480 987	2 079 556	21 948 165	2 169 193	6 447 768	16 887 429	1 522 608
1974	1 698 779 734	868 740 794	3 170 916	4 740 885	1 627 532	1 807 209	2 793 019	27 388 829	2 666 718	7 875 556	21 301 385	1 706 643
1975	2 138 527 425	1 113 864 354	3 547 314	5 943 811	1 521 999	2 088 108	2 748 055	32 453 937	3 288 570	9 082 502	24 939 943	1 596 864
1976	2 469 590 223	1 248 446 278	4 364 017	7 541 476	1 790 783	2 491 547	3 203 187	34 498 706	3 590 246	9 892 778	27 301 658	2 163 060
1977	2 778 308 268	1 388 567 929	4 553 957	6 647 119	1 856 996	2 817 827	3 315 116	35 894 556	3 599 949	9 654 646	29 287 012	2 420 402

Table 14.17 (cont'd)
Cheques Cashied Against Individual Accounts, by Selected City, Canada and Ontario, 1960-1977

	Oshawa	Ottawa ²	Peter- borough	Port Arthur ¹	St. Catharines	Sarnia	Sault Ste. Marie	Sudbury	Thunder Bay ¹	Timmins	Toronto	Windsor
							\$'000 s					
1960	2,403,255	5,428,618	588,320	381,793	861,905	631,965	849,716	650,352	...	191,111	101,652,499	2,344,058
1961	2,866,512	5,923,469	566,260	398,863	959,735	701,576	820,240	711,292	...	203,137	109,570,868	2,399,362
1962	3,594,666	6,765,125	615,616	401,141	1,089,736	761,867	904,898	792,746	...	227,646	121,733,430	2,517,840
1963	4,273,812	7,472,755	695,514	439,543	1,162,836	745,363	993,783	812,918	...	236,354	130,999,231	2,939,769
1964	4,818,392	8,601,107	850,500	480,042	1,504,844	760,770	1,019,060	838,963	...	272,200	155,418,798	3,531,255
1965	5,750,542	8,687,423	927,069	569,623	1,796,657	888,766	1,058,707	973,684	...	287,949	178,642,251	4,234,667
1966	5,933,947	9,624,047	1,071,951	592,461	2,020,306	1,094,866	1,149,027	1,095,945	...	388,007	188,901,897	5,038,315
1967	5,914,578	12,363,375	1,217,405	647,129	2,123,929	1,253,850	1,178,571	1,274,936	...	349,735	205,975,596	5,722,255
1968	6,550,238	13,090,133	1,209,206	684,743	2,261,310	1,427,132	1,242,601	1,477,068	...	370,924	230,701,009	6,235,946
1969	7,146,531	14,705,592	1,230,405	795,462	2,421,445	1,559,025	1,228,557	1,698,729	...	435,559	284,035,312	7,120,960
1970	5,746,732	15,386,126	1,266,631	892,601	2,262,528	1,538,798	2,440,059	1,937,429	1,888,555	447,868	336,567,159	7,155,279
1971	8,651,600	18,309,177	1,339,532	1,114,415	2,524,045	1,651,158	3,139,508	2,239,210	2,359,606	499,787	387,036,643	7,809,971
1972	8,694,246	20,365,185	1,447,390	1,172,571	2,719,899	1,723,631	1,925,422	2,337,870	2,442,856	547,931	460,485,009	8,743,592
1973	11,518,022	23,108,386	1,692,647	1,326,147	3,154,779	2,015,778	6,091,621	2,475,438	2,807,134	622,591	621,392,070	11,045,423
1974	14,689,196	27,971,471	2,072,940	1,628,439	3,778,119	2,622,763	5,008,439	2,643,897	3,435,648	929,905	719,525,626	12,791,307
1975	17,164,346	32,676,364	2,362,713	1,878,147	4,444,613	3,226,521	7,213,588	3,205,476	3,966,255	1,229,403	938,561,392	14,690,688
1976	19,006,928	39,130,494	2,783,144	2,250,023 ¹	8,842,139	4,169,187	13,589,043	3,399,214	4,741,570	1,446,615	1,040,413,731	16,578,302
1977	19,635,233	46,657,477	2,942,556	2,541,416	7,294,795	5,441,980	15,440,821	3,763,072	5,359,243	1,615,077	1,166,699,971	16,493,951

¹ Fort William merged with Port Arthur in 1970 to form the Thunder Bay clearing centre.

² Ottawa figures exclude some items shown in previous years.

Source: SC, Cheques Cashied in Clearing Centres.

Credit Union Index of Selected Asset and Liability Classifications, Ontario, Quarterly, 1967-1977

(1st Quarter of 1967 = 100.0)

	Assets				Liabilities and Members' Equity					Total Active Credit Unions¹	
	Total Assets (Gross)	Cash	Invest- ments	Loans Receivable (Gross)	Fixed Assets (Net)	Accts. Payable	Loans Payable	Deposits	Share Capital		Reserves (Gross)
1967											
1st Quarter	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,525
2nd Quarter	104.1	84.1	101.0	105.7	107.3	131.5	130.1	128.0	95.3	102.4	1,540
3rd Quarter	107.0	86.3	104.4	105.4	105.4	176.4	132.0	130.7	97.1	102.7	1,532
4th Quarter	109.0	94.4	110.9	109.5	107.6	90.7	124.9	136.6	98.1	101.9	1,515
1968											
1st Quarter	113.3	96.5	118.4	113.7	115.9	144.0	115.2	151.9	103.1	114.3	1,534
2nd Quarter	114.4	74.2	114.8	117.0	109.6	187.1	159.6	150.6	101.4	112.5	1,520
3rd Quarter	117.1	77.0	114.6	119.9	118.4	206.0	156.6	158.5	101.0	115.5	1,524
4th Quarter	120.8	97.3	124.3	121.4	129.7	158.1	142.2	178.2	101.1	114.5	1,523
1969											
1st Quarter	122.1	90.3	132.0	122.6	124.1	145.5	126.7	171.0	108.6	126.2	1,551
2nd Quarter	125.7	77.0	124.7	128.7	128.6	166.7	159.4	181.5	107.7	126.5	1,521
3rd Quarter	128.0	80.7	125.1	131.1	138.9	122.2	162.0	198.3	103.9	127.5	1,503
4th Quarter	131.1	97.2	124.9	133.7	138.6	254.4	151.8	201.3	106.7	130.0	1,493
1970											
1st Quarter	131.8	115.8	141.3	131.2	134.4	236.3	111.8	195.0	116.3	144.2	1,516
2nd Quarter	137.1	111.3	141.3	137.5	152.5	271.6	132.4	208.1	117.3	142.8	1,494
3rd Quarter	140.1	113.7	152.3	139.4	160.1	281.3	136.9	224.8	114.1	140.3	1,479
4th Quarter	146.2	141.8	162.9	143.3	157.4	323.6	112.8	233.8	120.4	145.3	1,474
1971											
1st Quarter	151.1	152.8	199.3	144.4	160.0	290.4	79.0	253.2	128.4	156.0	1,465
2nd Quarter	160.3	150.4	208.9	154.3	174.5	339.5	98.5	282.2	130.4	154.4	1,433
3rd Quarter	169.2	161.1	216.1	163.1	176.8	384.3	109.2	300.4	134.5	153.6	1,424
4th Quarter	177.9	191.8	242.5	168.0	180.9	531.0	96.3	341.2	135.1	154.1	1,418
1972											
1st Quarter	187.1	204.5	304.0	170.8	188.2	479.9	71.1	374.2	145.1	171.2	1,405
2nd Quarter	202.0	185.4	303.4	189.8	192.5	623.0	122.8	413.4	149.6	174.5	1,390
3rd Quarter	211.5	187.9	279.9	203.9	204.9	595.6	191.6	439.7	148.9	172.8	1,383
4th Quarter	224.2	199.9	293.7	216.3	218.4	796.8	232.9	470.5	154.8	167.7	1,369

Table 14.18 (cont'd)
Credit Union Index of Selected Asset and Liability Classifications, Ontario, Quarterly, 1967 - 1977

(1st Quarter of 1967 = 100.0)

	Assets				Liabilities and Members' Equity					Total Active Credit Unions ¹	
	Total Assets (Gross)	Cash	Invest- ments	Loans Receivable (Gross)	Fixed Assets (Net)	Acc'ts. Payable	Loans Payable	Deposits	Share Capital		Reserves (Gross)
1973											
1st Quarter	236.4	233.8	305.8	226.7	243.6	784.8	234.0	502.4	168.6	175.9	1,359
2nd Quarter	250.2	197.9	311.0	241.1	248.5	904.7	308.0	531.7	172.7	173.6	1,340
3rd Quarter	262.5	190.7	318.5	259.1	264.1	1,052.3	442.9	546.8	174.2	173.0	1,325
4th Quarter	269.6	230.3	318.7	264.1	296.5	1,165.5	371.3	605.1	170.9	170.2	1,318
1974											
1st Quarter	283.5	284.2	332.4	275.0	331.5	1,072.5	309.9	667.1	184.2	170.7	1,306
2nd Quarter	295.0	284.1	328.1	288.9	327.6	1,157.8	254.9	710.4	187.7	171.3	1,302
3rd Quarter	299.9	252.7	330.0	296.0	373.2	1,234.9	227.0	739.6	183.5	168.2	1,294
4th Quarter	306.6	296.0	355.9	298.2	366.7	1,064.8	173.2	789.2	182.7	167.7	1,286
1975											
1st Quarter	322.8	435.5	406.9	301.2	397.8	1,179.9	139.5	875.4	190.7	171.4	1,273
2nd Quarter	343.9	418.2	492.0	316.1	393.4	1,182.0	135.5	935.7	201.2	174.8	1,260
3rd Quarter	359.8	379.8	490.2	337.4	408.5	1,396.1	162.5	979.6	205.5	173.6	1,258
4th Quarter	374.8	336.0	480.1	358.6	437.1	1,382.2	259.2	1,014.2	210.0	169.9	1,251
1976											
1st Quarter	387.2	341.5	529.4	365.9	462.1	1,516.5	234.4	1,055.6	223.5	175.6	1,230
2nd Quarter	415.3	395.8	540.3	394.9	459.6	1,607.1	241.2	1,151.2	232.2	174.8	1,208
3rd Quarter	434.6	379.5	542.8	418.2	477.2	1,983.1	286.3	1,210.9	234.0	175.9	1,201
4th Quarter	454.0	428.5	579.9	433.1	504.3	1,827.6	274.6	1,292.6	239.2	175.1	1,196
1977											
1st Quarter	478.9	518.3	648.2	447.6	535.4	1,942.5	187.5	1,411.7	253.8	184.8	1,187
2nd Quarter	496.3	778.2	711.8	449.2	536.3	1,694.4	140.3	1,235.2	271.7	180.4	1,169
3rd Quarter	514.2	752.5	739.7	466.7	581.5	1,532.0	155.0	1,277.9	278.6	180.0	1,166
4th Quarter	529.6	776.0	773.7	477.5	602.1	2,217.5	153.1	1,319.7	281.0	188.5	1,151

¹⁾ Excludes in each year up to and including 1970, a number of active credit unions which received a charter during that year and the previous years. The number of new charters issued by year is as follows: 1967 (37), 1968 (26), 1969 (16), 1970 (11), 1971 (9), 1972 (13), 1973 (3), 1974 (12), 1975 (11), 1976 (10), 1977 (4).

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Quarterly Financial Statistics - Ontario Credit Unions*.

Credit Union Quarterly Statistical Bulletin.

Table 14.19

Credit Unions by Number of Shareholders and Assets, Canada and Ontario, Quarterly, 1969-1977

	Number of Shareholders		Total Assets (Gross)	
	Canada	Ontario	Canada	Ontario
	'000's		\$ Million	
1969				
1st Quarter	..	..	3,737	727
2nd Quarter	..	..	3,876	748
3rd Quarter	..	..	4,003	762
4th Quarter	4,969	925	4,103	781
1970				
1st Quarter	..	949	4,155	785
2nd Quarter	..	993	4,315	816
3rd Quarter	..	1,009	4,403	834
4th Quarter	5,203	1,025	4,570	870
1971				
1st Quarter	..	1,035	4,762	900
2nd Quarter	..	1,041	5,027	954
3rd Quarter	..	1,059	5,304	1,007
4th Quarter	5,454	1,071	5,532	1,059
1972				
1st Quarter	..	1,084	5,912	1,114
2nd Quarter	..	1,111	6,295	1,203
3rd Quarter	..	1,112	6,702	1,259
4th Quarter	5,844	1,154	7,040	1,335
1973				
1st Quarter	..	1,176	7,498	1,408
2nd Quarter	..	1,190	8,017	1,490
3rd Quarter	..	1,196	8,458	1,563
4th Quarter	6,382	1,230	8,814	1,605
1974				
1st Quarter	..	1,260	9,270	1,688
2nd Quarter	..	1,287	9,802	1,757
3rd Quarter	..	1,320	10,119	1,786
4th Quarter	6,806	1,341	10,315	1,826
1975				
1st Quarter	..	1,352	11,076	1,922
2nd Quarter	..	1,366	11,737	2,048
3rd Quarter	..	1,397	12,356	2,142
4th Quarter	7,345	1,422	12,791	2,232
1976				
1st Quarter	..	1,437	13,403	2,306
2nd Quarter	..	1,463	14,335	2,473
3rd Quarter	..	1,482	14,987	2,588
4th Quarter	7,742	1,505	15,692 ¹	2,704
1977				
1st Quarter	..	1,533	16,555	2,852
2nd Quarter	..	1,549	17,935	3,077
3rd Quarter	..	1,589	18,856	3,276
4th Quarter	8,150 ¹	1,605	19,586 ¹	3,422

1) Estimated.

Source: SC, Business Finance Division, Financial Institutions Section.
Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 14.20**Conventional Mortgages by Type of Borrower, Ontario, 1970-1976**

	Conventional Mortgages Having Values:				All Conventional Mortgages		Weighted Average Interest Rate
	Under \$500,000		\$500,000 and Over		Number	Value	
	Number	Value	Number	Value			
		\$'000's		\$'000's		\$'000's	
1970							
Individual	138,902	1,667,900	36	50,961	138,938	1,718,861	10.38
Corporation	16,466	787,078	230	345,869	16,696	1,132,947	10.92
Partnership	2,089	54,849	20	32,349	2,109	87,198	9.09
Other	462	19,691	-	-	462	19,691	12.37
All Borrowers	157,919	2,529,518	286	429,179	158,205	2,958,697	10.54
1971							
Individual	168,125	2,278,557	56	85,523	168,181	2,364,080	9.64
Corporation	18,296	898,321	325	502,167	18,621	1,400,488	9.66
Partnership	1,291	55,403	12	20,000	1,303	75,403	9.55
Other	390	20,115	-	-	390	20,115	9.05
All Borrowers	188,102	3,252,396	393	607,690	188,495	3,860,086	9.64
1972							
Individual	194,358	2,974,056	77	93,010	194,435	3,067,066	9.60
Corporation	28,247	1,231,633	612	741,201	28,859	1,972,834	9.44
Partnership	2,378	72,765	16	20,001	2,394	92,766	9.02
Other	1,257	22,070	-	-	1,257	22,070	9.04
All Borrowers	226,240	4,300,524	705	854,212	226,945	5,154,736	9.54
1973							
Individual	228,400	4,293,491	87	102,878	228,487	4,396,369	10.14
Corporation	40,410	2,019,920	877	1,058,978	41,287	3,078,898	9.93
Partnership	1,943	79,700	4	5,277	1,947	84,977	9.59
Other	1,508	29,509	12	13,319	1,520	42,828	9.91
All Borrowers	272,261	6,422,620	980	1,180,452	273,241	7,603,072	10.06
1974							
Individual	216,584	4,702,336	129	171,593	216,713	4,873,929	11.70
Corporation	39,371	1,987,221	941	1,262,002	40,312	3,249,223	11.15
Partnership	1,708	68,449	39	51,389	1,747	119,838	10.51
Other	1,719	45,207	13	16,144	1,732	61,351	10.85
All Borrowers	259,382	6,803,213	1,122	1,501,128	260,504	8,304,341	11.50
1975							
Individual	238,008	5,628,928	93	132,992	238,101	5,761,920	11.66
Corporation	38,533	1,978,103	1,123	1,532,719	39,656	3,510,822	11.55
Partnership	1,190	69,075	12	15,664	1,202	84,739	11.76
Other	624	22,529	10	10,811	634	33,340	9.86
All Borrowers	278,355	7,698,635	1,238	1,692,186	279,593	9,390,821	11.62
1976							
Individual	237,720	5,886,029	308	406,730	238,028	6,292,759	12.05
Corporation	45,934	2,216,606	1,529	2,059,792	47,463	4,276,398	11.92
Partnership	1,277	60,415	21	25,923	1,298	86,338	11.54
Other	548	16,839	-	-	548	16,839	12.04
All Borrowers	285,479	8,179,889	1,858	2,492,445	287,337	10,672,334	12.00

1) Interest rate calculated for the three months ended December 31 on conventional mortgages under \$500,000.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Realty Mortgage Loans Newly Registered in Ontario*.

Table 14.21

Conventional Mortgages by Type of Lender, Ontario, 1971-1976

	Conventional Mortgages				All Conventional Mortgages		Weighted Average Interest Rate ¹
	Under \$500,000		\$500,000 and Over		Number	Value	
	Number	Value	Number	Value			
		\$'000's		\$'000's		\$'000's	
1971							
Personal Sector	92,412	1,254,724	36	53,331	92,448	1,308,055	9.17
Lending Institutions:							
Insurance Companies	3,516	134,653	64	99,129	3,580	233,782	9.57
Loan and Trust Companies	37,305	817,771	80	125,113	37,385	942,884	9.71
Other	225	6,297	-	-	225	6,297	9.01
Financial Corporations (excl. Lending Institutions)	7,741	130,683	52	76,609	7,793	207,292	11.91
Other Corporations	19,821	377,526	65	101,393	19,886	478,919	10.57
Benevolent Societies	181	6,542	-	-	181	6,542	7.89
Public Sector	4,548	106,338	20	32,216	4,568	138,554	8.51
Chartered Banks	11,926	293,220	76	119,899	12,002	413,119	9.20
Credit Unions, Co-operatives	10,427	124,642	-	-	10,427	124,642	10.16
All Lenders	188,102	3,252,396	393	607,690	188,495	3,860,086	9.64
1972							
Personal Sector	99,388	1,504,257	108	127,243	99,496	1,631,500	9.19
Lending Institutions:							
Insurance Companies	4,388	163,561	78	97,800	4,466	261,361	9.15
Loan and Trust Companies	46,144	1,117,001	78	93,862	46,222	1,210,863	9.51
Other	800	18,030	4	4,729	804	22,759	9.90
Financial Corporations (excl. Lending Institutions)	10,666	203,685	78	91,131	10,744	294,816	11.99
Other Corporations	20,852	419,210	192	234,931	21,044	654,141	10.24
Benevolent Societies	248	6,530	4	4,799	252	11,329	7.75
Public Sector	8,612	209,307	20	24,801	8,632	234,108	8.53
Chartered Banks	19,765	443,405	143	174,916	19,908	618,321	9.30
Credit Unions, Co-operatives	15,377	215,538	-	-	15,377	215,538	9.90
All Lenders	226,240	4,300,524	705	854,212	226,945	5,154,736	9.54
1973							
Personal Sector ²							
Individual	110,711	2,034,061	151	183,421	110,862	2,217,482	9.92
Mutual and Pension Funds, Partnerships	526	20,864	8	9,705	534	30,569	9.50
Lending Institutions:							
Insurance Companies	7,614	338,175	101	121,043	7,715	459,218	9.55
Loan and Trust Companies ³	63,262	1,840,778	234	280,369	63,496	2,121,147	10.14
Financial Corporations (excl. Lending Institutions)	11,346	286,068	71	86,590	11,417	372,658	11.93
Other Corporations	26,870	670,763	282	340,946	27,152	1,011,709	10.74
Benevolent Societies	280	9,031	4	5,277	284	14,308	8.86
Public Sector	7,002	198,044	24	27,775	7,026	225,819	7.88
Chartered Banks	28,481	761,402	105	125,326	28,586	886,728	10.15
Credit Unions, Co-operatives	16,169	263,434	-	-	16,169	263,434	10.38
All Lenders	272,261	6,422,620	980	1,180,452	273,241	7,603,072	10.06

Table 14.21 (cont'd)

Conventional Mortgages by Type of Lender, Ontario, 1971-1976

	Conventional Mortgages				All Conventional Mortgages		Weighted Average Interest Rate ¹
	Under \$500,000		\$500,000 and Over		Number	Value	
	Number	Value	Number	Value			
		\$'000's		\$'000's			
1974							
Personal Sector ²							
Individual	101,715	2,190,827	177	240,292	101,892	2,431,119	11.06
Mutual and Pension Funds, Partnerships	411	18,321	5	6,825	416	25,146	12.11
Lending Institutions							
Insurance Companies	5,142	241,401	140	185,322	5,282	426,723	10.76
Loan and Trust Companies ³	62,468	2,008,089	277	375,773	62,745	2,383,862	11.74
Financial Corporations (excl. Lending Institutions)	13,239	328,143	87	113,285	13,326	441,428	14.52
Other Corporations	25,458	653,712	204	283,792	25,662	937,504	11.91
Benevolent Societies	332	10,579	9	11,037	341	21,616	11.11
Public Sector	8,464	286,852	35	49,585	8,499	336,437	9.05
Chartered Banks	30,941	878,853	188	235,217	31,129	1,114,070	12.14
Credit Unions, Co-operatives	11,212	186,436	-	-	11,212	186,436	12.30
All Lenders	259,382	6,803,213	1,122	1,501,128	260,504	8,304,341	11.50
1975							
Personal Sector ²							
Individual	104,942	2,286,861	239	330,692	105,181	2,617,553	11.44
Mutual and Pension Funds, Partnerships	331	10,013	-	-	331	10,013	11.77
Lending Institutions:							
Insurance Companies	5,098	272,305	80	107,575	5,178	379,880	10.97
Loan and Trust Companies ³	65,867	2,318,955	260 ^r	347,108	66,127 ^r	2,666,063	11.88
Financial Corporations (excl. Lending Institutions)	12,230	230,267	46	56,533 ^r	12,276	286,800 ^r	14.86
Other Corporations	26,118	675,082	209	295,918	26,327	971,000	11.74
Benevolent Societies	289	9,565	-	-	289	9,565	10.35
Public Sector	9,935	403,362	55	80,398	9,990	483,760	9.54
Chartered Banks	36,210	1,144,222	349	473,962	36,559	1,618,184	11.90
Credit Unions, Co-operatives	17,335	348,003	- ^r	- ^r	17,335 ^r	348,003 ^r	11.95
All Lenders	278,355	7,698,635	1,238	1,692,186	279,593	9,390,821	11.62
1976							
Personal Sector ²							
Individual	91,629	2,201,208	176	235,502	91,805	2,436,710	11.91
Mutual and Pension Funds, Partnerships	115	4,211	-	-	115	4,211	11.58
Lending Institutions:							
Insurance Companies	5,435	240,388	141	199,655	5,576	440,043	11.53
Loan and Trust Companies ³	65,304	2,432,169	323	443,294	65,627	2,875,463	11.77
Financial Corporations (excl. Lending Institutions)	16,785	330,333	141	178,284	16,926	508,617	14.51
Other Corporations	28,980	740,045	377	504,518	29,357	1,244,563	11.79
Benevolent Societies	126	3,225	-	-	126	3,225	9.17
Public Sector	17,029	463,225	107	143,733	17,136	606,958	10.44
Chartered Banks	41,341	1,311,470	593	787,459	41,934	2,098,929	12.45
Credit Unions, Co-operatives	18,735	453,615	-	-	18,735	453,615	12.18
All Lenders	285,479	8,179,889	1,858	2,492,445	287,337	10,672,334	12.00

¹ Interest rate calculated for the three months ended December 31, on conventional mortgages under \$500,000.

² Commencing in 1973, the heading "Personal Sector" is subdivided in order to better demonstrate the entities that compose this large lender group.

³ For purposes of this summary, lending institutions classified as "Other" in previous years reports are included here.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, *Realty Mortgage Loans Newly Registered in Ontario*.

Table 14.22**Consumer Credit: Outstanding Balances of Selected Holders, Canada, 1963-1977**

End of Period	Reported Monthly					Reported Quarterly				
	Chartered Bank Ordinary Personal Loans	Sales Finance and Con- sumer Loan Companies	Life Insurance Company Policy Loans	Québec Savings Banks (Unse- cured Personal Loans)	Retail Dealers	Total	Credit Unions and Caisses Populaires	Retail ^r Dealers	Trust and Mortgage Loan Companies	Total ^r
\$ Million										
1963	1,432	1,684	385	14	638	4,153	614	584	..	5,351
1964	1,793	1,939	398	15	688	4,833	705	718	..	6,254
1965	2,241	2,174	411	16	742	5,584	813	759	..	7,152
1966	2,458	2,347	450	16	772	6,043	937	799	..	7,778
1967	2,980	2,408	486	17	777	6,668	1,094	834	..	8,595
1968	3,673	2,638	553	21	801	7,686	1,247	902	..	9,834
1969	4,157	3,046	660	24	857	8,744	1,401	966	..	11,110
1970	4,663	2,851	759	22	868	9,163 ^r	1,493	1,024	..	11,680
1971	5,777	2,367	784	25	914	9,866	1,690	1,086	..	12,643
1972	7,144	2,646	813	30	992	11,625	2,000	1,185	46	14,856
1973	8,878	2,913	884	36	1,144	13,854	2,420	1,288	82	17,644
1974	10,817	2,966	1,066	44	1,314	16,207	2,762	1,411	145	20,525
1975	13,175	2,912	1,149	58	1,424	18,718	3,243	1,627	199	23,787
1976	16,177	2,869 ^r	1,232 ^r	72	1,505	21,855 ^r	3,884 ^r	1,712	288	27,739
1977	18,731	2,763	1,282	87	1,567	24,431	4,568 ^p	1,867	368	31,234

Source: Bank of Canada, *Bank of Canada Review*.

Table 14.23Toronto Stock Exchange – TSE 300 Composite Index^{1,2}, 1956–1977

	High	Low	Close
1956	617.67	524.63	564.97
1957	606.14	432.11	432.11
1958	547.72	444.10	547.72
1959	598.96	538.37	555.09
1960	544.74	494.06	544.74
1961	700.85	575.60	700.85
1962	686.81	571.84	628.99
1963	702.71	638.45	702.71
1964	853.53	715.36	853.53
1965	911.26	838.42	881.14
1966	917.75	761.11	789.51
1967	922.50	843.44	899.20
1968	1062.88	814.79	1062.88
1969	1131.04	950.75	1019.77
1970	1006.40	810.78	947.54
1971	1036.09	879.80 ¹	990.54
1972	1226.58	1004.60	1226.58
1973	1329.26	1122.34	1187.78
1974	1276.81	821.10	835.42
1975	1081.96	862.74	953.54
1976	1106.17	920.15	1011.52
1977	1,068.53	957.58	1,059.59

¹) Base year, 1975 = 1000.²) This table presents the new index system introduced by the Toronto Stock Exchange, January 3, 1977.

Source: Toronto Stock Exchange, Index Department.

Table 14.24

Number of Active Corporations, Ontario, 1956–1978

Year	Number	Per Cent Change	Year	Number	Per Cent Change
	'000's			000's	
1956	38	...	1970	113	7.6
1957	43	13.2	1971	119	5.3
1958	47	9.3	1971–72 ¹	124.0	...
1959	53	12.8	1972–73 ¹	133.7	7.8
1960	59	11.3	1973–74 ¹	145.5	8.8
1961	63	6.8	1974–75 ¹	160.6	10.4
1962	67	6.3	1975–76 ¹	173.9	8.3
1963	72	7.5	1976–77 ¹	196.4	12.9
1964	76	5.6	1977–78 ¹	218.9	11.5
1965	81	6.6			
1966	87	7.4			
1967	93	6.9			
1968	98	5.4			
1969	105	7.1			

¹) Fiscal year ending March 31.

Source: Ministry of Consumer and Commercial Relations.

Table 14.25New Corporations¹, Ontario, 1951 to 1977-78

	Corporations Incorporated Outside Ontario							
	Corporations Incorporated In Ontario		Corporations Holding Licence In Mortmain		Companies with an Extra-Provincial Licence		Total	
	Number	Per Cent Change	Number	Per Cent Change	Number	Per Cent Change	Number	Per Cent Change
1951	1,779	...	146	...	62	...	1,987	...
1952	1,772	-0.4	164	12.3	69	11.3	2,005	0.9
1953	2,113	19.2	149	-9.1	99	43.5	2,361	17.8
1954	3,613	71.0	181	21.5	86	-13.1	3,880	64.3
1955	3,811	5.5	249	37.6	110	27.9	4,170	7.5
1956	4,788	25.6	222	-10.8	149	35.5	5,159	23.7
1957	5,219	9.0	232	4.5	128	-14.1	5,579	8.1
1958	4,368	-16.3	203	-12.5	137	7.0	4,708	-15.6
1959	5,916	35.4	175	-13.8	150	9.5	6,241	32.6
1960	6,417	8.5	238	36.0	160	6.7	6,815	9.2
1961	5,736	-10.6	198	-16.8	166	3.8	6,100	-10.5
1962	6,019	4.9	206	4.0	141	-15.1	6,366	4.4
1963	5,903	-1.9	199	-3.4	171	21.3	6,273	-1.5
1964	6,229	5.5	204	2.5	172	0.6	6,605	5.3
1965	7,276	16.8	223	9.3	177	2.9	7,676	16.2
1966	7,309	0.5	244	9.4	193	9.0	7,746	0.9
1967	7,425	1.6	217	-11.1	173	-10.4	7,815	0.9
1968	7,699	3.7	202	-6.9	185	6.9	8,086	3.5
1969	9,593	24.6	249	23.3	212	14.6	10,054	24.3
1970	8,091	-15.7	290	16.5	273	28.8	8,654	-13.9
1971	9,152	13.1	212	-26.9	266	-2.6	9,630	11.3
1971-72 ²	11,030	...	231	...	263	...	11,524	...
1972-73 ²	12,489	13.2	222	-3.9	285	8.4	12,996	12.8
1973-74 ²	15,634	25.2	280	26.1	268	-6.0	16,182	24.5
1974-75 ²	16,657	6.5	250	-10.7	239	-10.8	17,146	6.0
1975-76 ²	18,703	12.3	208	-16.8	259	8.4	19,170	11.8
1976-77 ²	18,718	..	243	16.8	232	-10.4	19,193	..
1977-78 ²	22,235	18.8	319	31.3	204	-12.1	22,758	18.6

¹ Figures for corporations which are not required to hold a licence in Ontario are not included.² Fiscal year ending March 31.

Source: Ministry of Consumer and Commercial Relations.

Table 14.26**Business Failures, Canada and Ontario, 1950-1977**

	Number			Liabilities		
	Canada	Ontario	Ontario as % of Canada	Canada	Ontario	Ontario as % of Canada
	\$'000's					
1950	717	144	20.1	15,392	3,768	24.5
1951	797	142	17.8	19,048	4,383	23.0
1952	843	162	19.2	19,823	4,259	21.5
1953	1,039	239	23.0	30,304	8,464	27.9
1954	1,381	362	26.2	52,017	18,126	34.8
1955	1,352	368	27.2	38,148	10,703	28.1
1956	1,320	452	34.2	51,678	23,284	45.1
1957	1,490	549	36.8	59,661	26,777	44.9
1958	1,380	455	33.0	55,080	18,735	34.0
1959	1,482	586	39.5	74,657	34,399	46.1
1960	1,901	784	41.2	180,327	121,527	67.4
1961	2,028	815	40.2	115,778	51,036	44.1
1962	2,138	983	46.0	107,874	51,882	48.1
1963	2,158	1,086	50.3	116,883	53,779	46.0
1964	2,499	962	38.5	165,223	60,035	36.3
1965	2,597	939	36.2	175,855	78,485	44.6
1966	2,418	811	33.5	174,779	59,813	34.2
1967	1,967	667	33.9	215,658	73,427	34.0
1968	1,697	589	34.7	130,123	37,391	28.7
1969	1,861	618	33.2	145,651	33,919	23.3
1970	2,287	797	34.8	264,894	79,099	29.9
1971	2,627	864	32.9	327,333	64,424	19.7
1972	2,848	1,101	38.7	249,906	75,415	30.2
1973	2,718	1,053	38.7	320,173	77,426	24.2
1974	2,512	1,003	39.9	377,528	142,830	38.9
1975	2,863	1,202	42.0	471,757	140,817	29.8
1976	2,976	1,254	42.1	1,173,411	199,586	17.0
1977	4,131	1,765	42.7	961,795	291,091	30.3

Source: Dun and Bradstreet.

Trade

Highlights

- **Foreign Trade** — Of the \$24.1 billion of imports entering Ontario in 1977, \$17.4 billion, or 72.3 per cent, consisted of inedible end products. Of Canada's \$44.2 billion worth of exports (including re-exports) in the same year, \$19.1 billion, or 43.2 per cent, originated in Ontario.

Of Ontario's 1977 exports \$12.7 billion, or 66.7 per cent, consisted of inedible end products and 23.7 per cent was fabricated materials. For the 1977 Canada total, inedible end products accounted for 35.3 per cent while fabricated materials accounted for 34.1 per cent.

From 1976 to 1977, domestic exports for Canada increased by 6.9 billion, or 18.6 per cent, to \$44.2 billion. Of the 1977 Canadian export total, 69.1 per cent went to the United States. Canadian imports rose by 12.4 per cent from 1976 to 1977 to reach a total of \$42.1 billion; of this total, 70.2 per cent came from the United States.

Canada's merchandise balance, after adjustment for balance of payments purposes, amounted to +\$2.9 billion in 1977, the comparable total for 1976 being +\$1.1 billion. Canada's total current account balance stood at -\$4.2 billion in 1977.

- **Domestic Trade** — Ontario's retail trade sales in 1977 increased by 7.6 per cent over the previous year to reach a total of \$22.7 billion. This figure represents 36.8 per cent of the Canadian total of \$61.6 billion, Québec's sales representing 25.3 per cent, and British Columbia's sales 11.9 per cent. Of Ontario's total in 1977, grocery and combination stores accounted for 24.5 per cent, motor vehicle dealers for 18.0 per cent, service stations and garages for 8.7 per cent and department stores for 11.4 per cent.

Definitions

Retail Trade — Defined as the aggregate sales made through retail outlets which are business locations engaged primarily in selling merchandise for household or personal consumption. The retail trade estimates do not include any form of direct selling which by-passes the retail outlet.

Combination Stores — Groceries selling 20 per cent or more fresh meat.

Motor Vehicle Dealers — Consist of new and used car dealers or new car dealers only, but not used car dealers only.

Department Stores — Must sell at least 6 commodity lines in the family clothing and apparel group with at least one line being men's and boys' clothing or furnishings and with at least 20 per cent of sales from this group, at least 4 commodity lines in the furniture, appliances and home furnishings group with at least one of these lines being furniture and with a minimum of 10 per cent of sales from this group, and at least 3 different commodity lines from all other groups with at least 10 per cent of sales derived therefrom. No one of these lines may account for more than 50 per cent of total store sales.

Domestic Exports — Include both goods which are wholly produced in Canada and goods previously included in import statistics which have since been changed in form by further processing and then exported.

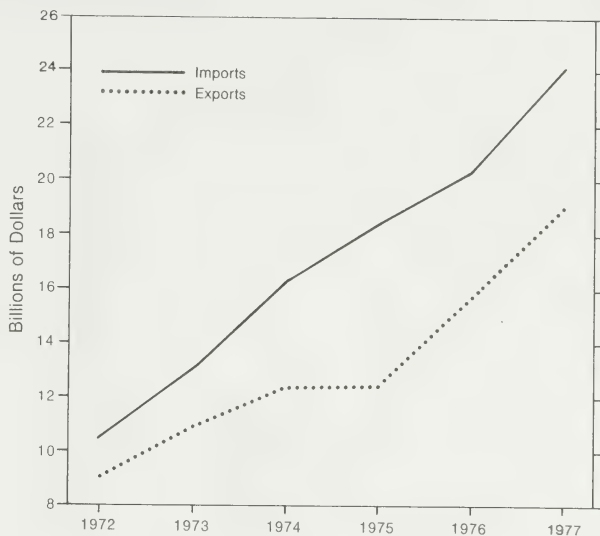
Re-Exports — Include only goods previously included in import statistics which are exported from Canada in the same form as when imported. Minor operations such as sorting or blending are not considered as changing the condition of imported goods.

Special Transactions — Include gold and gold products where the value of the gold content is 80 per cent or more of the total value, including coins, settlers' effects, private donations and gifts, identifiable tourist purchases, goods shipped to Canadian diplomatic or military personnel abroad or by foreign representatives in Canada, temporary exports for exhibition or competition including films for processing, Bunker supplies and ships' stores sold to foreign vessels or aircraft in Canada, temporary exports and goods merely moving in transit through Canadian territory are not reflected in any of the statistics.

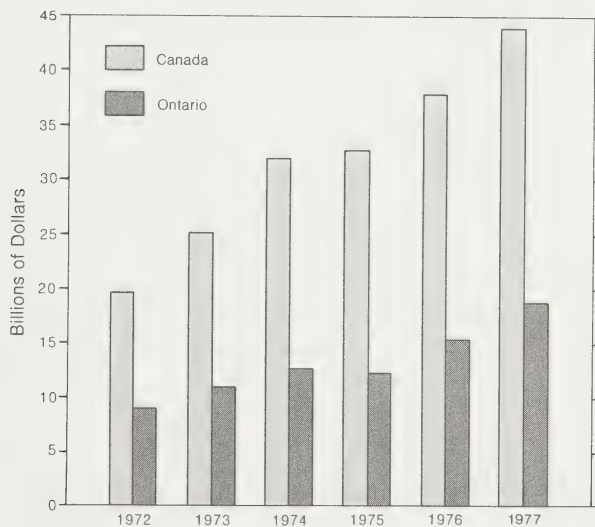
Current Account – Consists of imports and exports of goods and services (that is, merchandise trade and service transactions) and transfers such as inheritances, personal and institutional remittances and withholding tax.

Graph 15.A

Exports and Imports, Ontario, 1972-1977

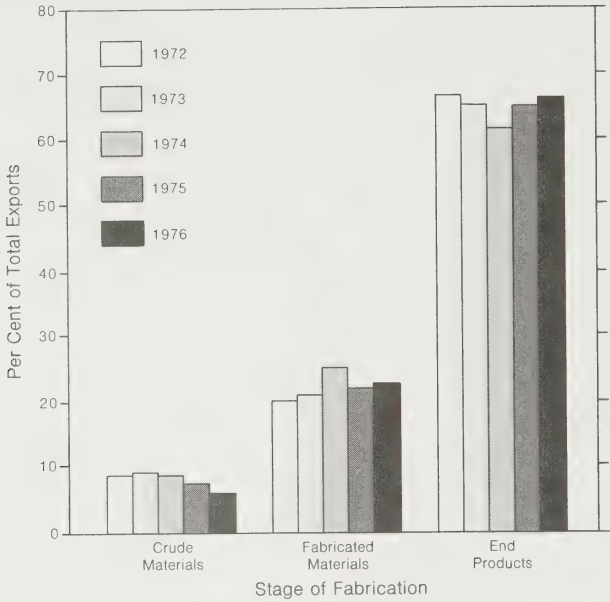


Refer to Tables 15.1 and 15.2

Graph 15.BExports¹, Canada and Ontario, 1972-1977¹Includes re-exports.

Refer to Table 15.4

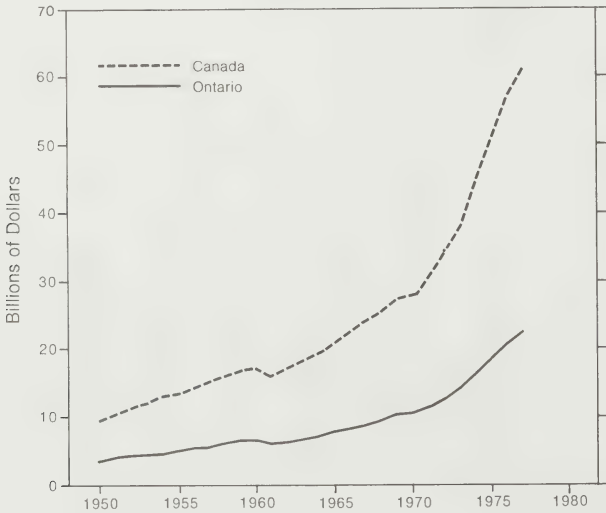
Graph 15.C
Composition of Exports¹, Ontario, 1972-1976



¹Includes re-exports

Source: Ministry of Industry and Tourism, *Ontario Exports by Countries and Commodities*.

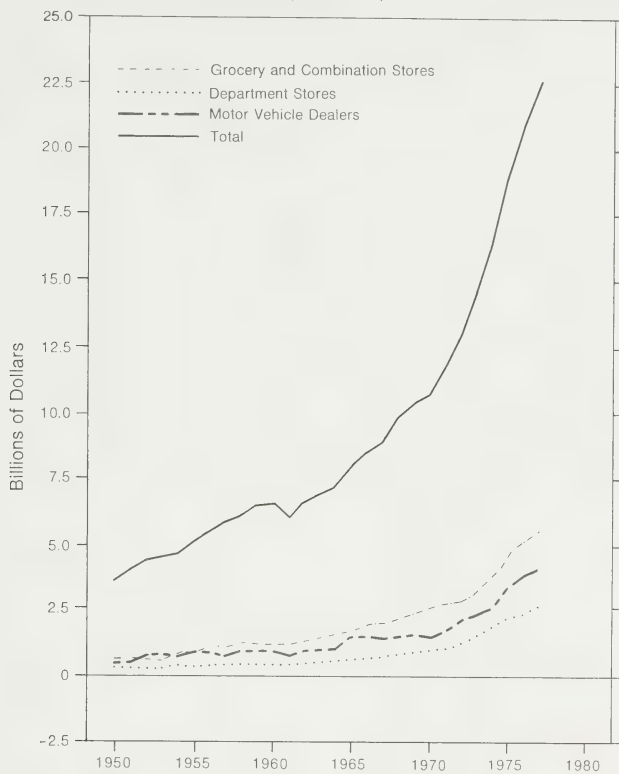
Graph 15.D
Retail Trade Annual Sales, Canada and Ontario, 1950-1977



Refer to Table 15.7

Graph 15.E

Value of Retail Trade by Kind of Business, Ontario, 1950-1977



Refer to Table 15.6

Table 15.1

Imports by Commodity Section and Place of Clearance, Canada and Ontario, 1974-1977

	Canada ¹				Ontario			
	1974	1975	1976	1977	1974	1975	1976	1977
	\$'000's							
Live Animals	111,777	75,257	108,609	52,157	55,019	37,694	77,642	29,861
Food, Feed, Beverages and Tobacco	2,404,416	2,606,670	2,763,280	3,255,431	816,149	920,947	1,011,916	1,283,150
Crude Materials, Inedible	4,072,678	5,087,075	5,087,297	5,287,274	758,385	1,067,441	1,051,996	1,496,250
Fabricated Materials, Inedible	6,481,627	5,944,253	6,220,100	7,010,132	3,173,652	3,001,648	3,260,716	3,654,402
End Products, Inedible	18,332,251	20,547,547	22,748,101	26,042,096	11,317,976	13,202,881	14,689,739	17,404,458
Special Transactions, Trade	289,371	324,711	505,180	421,092	164,849	184,839	252,395	216,132
Total Imports	31,692,121	34,635,513	37,432,567	42,068,182	16,286,030	18,415,449	20,344,404	24,084,252

¹⁾ Excludes the Northwest Territories.Source: SC, *Ontario Imports by Commodities*.**Table 15.2**Exports¹ to Principal Trading Areas, Canada and Ontario, 1971-1977

	All Countries	United States	United Kingdom	Japan	EEC ²	All Other Countries
	\$ Million					
Canada						
1971	17,846.9	12,148.9	1,360.9	791.5	1,100.9	2,444.7
1972	19,977.2	13,921.6	1,328.1	961.9	1,125.4	2,640.2
1973	25,207.6	17,061.9	1,588.7	1,800.2	1,525.4	3,231.4
1974	32,052.1	21,262.7	1,894.7	2,223.9	2,130.1	4,540.7
1975	32,857.4	21,545.3	1,783.8	2,119.8	2,306.3	5,102.2
1976	38,076.9	25,344.8	1,801.5	2,385.9	2,600.0	5,944.7
1977	44,197.4	30,557.7	1,883.1	2,508.3	2,685.0	6,563.0
Ontario						
1971	8,094.3	6,478.5	517.5	68.8	221.4	808.1
1972	9,059.9	7,420.1	518.0	70.5	217.8	833.5
1973	10,929.7	8,876.7	581.8	118.1	362.5	990.6
1974	12,387.2	9,774.4	696.2	120.2	424.3	1,372.1
1975	12,472.3	9,724.9	668.4	122.9	408.0	1,548.1
1976	15,660.2	12,289.0	588.3	136.4	494.4	2,152.1
1977	19,099.4	15,537.3	646.7	106.1	497.0	2,312.3

¹⁾ Includes re-exports.²⁾ European Economic Community excluding United Kingdom, Ireland and Denmark 1971-1975. Ireland and Denmark are included for 1976 and 1977.Source: SC, *Ontario Exports by Countries*.

Table 15.3
Merchandise Trade with Selected Countries, Canada, 1960-1977

	All Countries	United States	% of Total	United Kingdom	% of Total	Other Commonwealth Countries (excl. U.K.) ¹		All Other Countries	
	\$ Million	\$ Million		\$ Million		% of Total	\$ Million	% of Total	
Domestic Exports									
1960	5,255.6	2,932.2	55.8	915.3	17.4	333.8	6.4	1,074.3	20.4
1961	5,755.0	3,107.2	54.0	909.3	15.8	328.9	5.7	1,409.6	24.5
1962	6,178.5	3,608.4	58.4	909.0	14.7	331.0	5.4	1,330.0	21.5
1963	6,798.5	3,766.4	55.4	1,006.8	14.8	391.5	5.8	1,633.8	24.0
1964	8,094.2	4,271.1	52.8	1,199.8	14.8	493.9	6.1	2,129.7	26.3
1965	8,525.1	4,840.5	56.8	1,174.3	13.8	502.3	5.9	2,008.0	23.5
1966	10,070.6	6,027.7	59.9	1,122.6	11.1	547.4	5.4	2,373.1	23.6
1967	11,121.0	7,088.5	63.8	1,169.1	10.5	638.2	5.7	2,225.2	20.0
1968	13,270.0	8,942.5	67.7	1,209.6	9.1	593.2	4.5	2,524.7	19.1
1969	14,462.0	10,238.0	70.8	1,091.0	7.5	588.9	4.1	2,544.1	17.6
1970	16,401.0	10,580.0	64.5	1,465.0	8.9	762.0	4.6	3,594.0	21.9
1971	17,396.6	11,683.1	67.2	1,379.8	7.9	600.9	3.5	3,732.8	21.5
1972	19,660.7	13,575.0	69.0	1,369.6	7.0	570.5	2.9	4,144.6	21.1
1973	24,719.2	16,611.9	67.2	1,571.8	6.4	783.9	3.1	5,759.0	23.3
1974	31,674.5	20,762.5	65.6	1,911.9	6.0	962.1	3.0	8,038.0	25.4
1975	32,325.0	21,029.6	65.1	1,766.5	5.5	1,201.0	3.7	8,327.9	25.8
1976	37,258.8	25,138.6	67.5	1,831.8	4.9	..	..	10,288.4	27.6
1977	44,197.4	30,557.7	69.1	1,883.1	4.3	..	..	11,756.6	26.6
Imports									
1960	5,482.7	3,686.6	67.2	588.9	10.7	279.1	5.1	928.1	16.9
1961	5,768.6	3,864.0	66.9	618.2	10.7	292.2	5.1	994.2	17.3
1962	6,257.8	4,299.5	68.7	563.1	9.0	315.2	5.0	1,080.0	17.3
1963	6,578.4	4,458.0	67.8	525.9	8.0	407.3	6.2	1,187.2	18.0
1964	7,487.7	5,164.3	69.0	574.0	7.7	405.8	5.4	1,343.6	17.9
1965	8,633.1	6,044.8	70.0	619.1	7.2	372.8	4.3	1,596.5	18.5
1966	10,071.9	7,204.4	71.5	672.6	6.7	431.9	4.3	1,763.0	17.5
1967	10,872.2	7,951.3	73.1	650.1	6.0	419.0	3.9	1,851.8	17.0
1968	12,358.0	9,048.4	73.2	696.1	5.6	453.0	3.7	2,160.5	17.5
1969	14,130.4	10,243.2	72.5	791.1	5.6	571.9	4.0	2,523.6	17.8
1970	13,951.9	9,917.2	71.1	738.2	5.3	621.0	4.5	2,675.0	19.2
1971	15,618.1	10,950.6	70.1	837.3	5.4	547.2	3.5	3,283.0	21.0
1972	18,669.4	12,878.2	69.0	949.5	5.1	665.6	3.6	4,176.1	22.4
1973	23,302.6	16,483.6	70.7	1,005.4	4.3	803.4	3.5	5,010.2	21.5
1974	31,692.1	21,356.7	67.4	1,126.3	3.6	1,039.6	3.3	8,169.5	25.8
1975	34,635.5	23,559.3	68.0	1,222.0	3.5	1,013.1	2.9	8,841.1	25.5
1976	37,432.6	25,695.5	68.6	1,153.3	3.1	..	..	10,583.8	28.3
1977	42,068.2	29,552.0	70.2	1,281.2	3.1	..	..	11,235.0	26.7

1) Preferential Countries included in data prior to 1970.

Source: SC, *Trade of Canada - Summary of Foreign Trade.*
Summary of Exports.
Summary of Imports.
Exports by Commodities.
Imports by Commodities.

Table 15.4Exports¹ by Commodity Section, Canada and Ontario, 1965-1977

	Live Animals	Food, Feed Beverages and Tobacco	Crude Materials	Fabricated Materials	End Products, Inedible	Special Trans- actions Trade	Total

¹⁾ Includes re-exports.Source: SC, *Ontario Exports by Country and Commodity*.

Table 15.5

Balance of Payments: Merchandise Trade Balance and Current Account Balance, Canada, 1950-1977

	Merchandise Exports ¹	Merchandise Imports ¹	Merchandise Balance	Total Current Account Balance
	\$ Million			
1950	3,139	3,132	7	-319
1951	3,950	4,101	-151	-512
1952	4,339	3,850	485	187
1953	4,152	4,210	-60	-448
1954	3,934	3,916	18	-424
1955	4,332	4,543	-211	-687
1956	4,837	5,565	-728	-1,372
1957	4,894	5,488	-594	-1,451
1958	4,887	5,066	-176	-1,137
1959	5,151	5,572	-421	-1,487
1960	5,392	5,540	-148	-1,233
1961	5,889	5,716	173	-928
1962	6,387	6,203	184	-830
1963	7,082	6,579	503	-521
1964	8,238	7,537	701	-424
1965	8,745	8,627	118	-1,130
1966	10,326	10,102	224	-1,162
1967	11,338	10,772	566	-499
1968	13,720	12,249	1,471	-97
1969	15,035	14,071	964	-917
1970	16,921	13,869	3,052	1,106
1971	17,961	15,534	2,427	306
1972	20,222	18,577	1,645	-655
1973	25,445	22,725	2,720	18
1974	32,591	30,893	1,698	-1,492
1975	33,347	33,986	-639	-4,965
1976	38,019	36,887	1,132	-4,329
1977	44,564	41,656	2,907	-4,238

¹⁾ Adjusted for balance of payments purposes.

Source: SC, *Quarterly Estimates of the Canadian Balance of International Payments*.

Table 15.6

Value of Retail Trade by Kind of Business, Canada and Ontario, 1960-1977

	Total	Grocery & Combination Stores	Motor Vehicle Dealers	Service Stations and Garages	Department Stores	Shoe & Clothing Stores	Hardware Stores	Furniture, TV, Radio & Appliance Dealers	Fuel Dealers ¹	Other
	\$ Million									
Canada										
1960 ²	17,390	3,580	2,650	1,211	1,495	986	299	620	349	6,200
1961 ³	16,073	3,704	2,599	1,492	1,551	1,008	300	572	347	4,500
1962	17,137	3,914	2,957	1,582	1,629	1,086	301	587	412	4,669
1963	18,207	4,176	3,312	1,624	1,730	1,158	310	601	425	4,871
1964	19,493	4,481	3,612	1,695	1,892	1,254	320	627	421	5,191
1965	21,155	4,825	4,175	1,778	2,010	1,360	332	678	448	5,549
1966 ²	22,686	5,352	4,338	1,874	1,974	1,382	356	740	475	6,195
1967	24,155	5,685	4,433	2,004	2,158	1,513	366	784	461	6,751
1968	25,710	5,986	4,714	2,180	2,445	1,588	392	816	471	7,118
1969	27,401	6,401	4,796	2,318	2,737	1,672	391	868	466	7,752
1970	28,034	6,849	4,197	2,531	2,852	1,732	383	847	473	8,170
1971	30,646	7,260	4,925	2,695	3,184	1,867	409	942	523	8,841
1972 ⁴	34,107	7,721	6,240	2,687	3,714	1,991	433	953	...	10,368
1973	38,335	8,595	7,422	2,978	4,316	2,157	452	1,072	...	11,343
1974	44,569	10,263	8,303	3,595	5,055	2,420	529	1,210	...	13,194
1975	51,200	12,881	10,184	3,857	5,786	2,740	581	1,372	...	13,799
1976 ⁴	57,167	13,156	11,058	4,596	6,510	3,141	639	524	...	17,543
1977 ^p	61,564	14,415	11,753	5,071	6,940	3,302	673	494	...	18,916
Ontario										
1960 ²	6,751	1,372	1,012	496	509	397	106	252	179	2,428
1961 ³	6,207	1,399	982	572	527	395	102	237	180	1,813
1962	6,526	1,475	1,118	577	548	428	96	235	214	1,835
1963	6,948	1,577	1,245	595	583	459	100	249	204	1,936
1964	7,366	1,681	1,324	618	643	495	102	250	183	2,070
1965	8,043	1,808	1,552	654	678	541	105	279	188	2,238
1966 ²	8,625	2,017	1,585	702	745	523	112	305	200	2,436
1967	9,091	2,147	1,578	749	815	567	115	312	188	2,620
1968	9,885	2,257	1,732	806	946	622	128	332	185	2,877
1969	10,588	2,431	1,799	870	1,067	654	128	368	176	3,095
1970	10,885	2,621	1,574	970	1,118	685	126	358	174	3,259
1971	11,877	2,781	1,840	1,022	1,250	746	132	393	191	3,522
1972 ⁴	13,058	2,958	2,210	1,063	1,454	777	130	418	...	4,048
1973	14,505	3,301	2,568	1,176	1,650	842	127	468	...	4,373
1974	16,564	3,919	2,743	1,422	1,918	927	142	502	...	4,991
1975	19,156	4,985	3,595	1,469	2,170	1,102	164	590	...	5,081
1976 ⁴	21,057	5,113	3,721	1,770	2,398	1,198	179	183	...	6,495
1977 ^p	22,651	5,543	4,080	1,971	2,589	1,250	177	149	...	6,892

1) Fuel dealers transferred to wholesale trade from 1972 on.

2) 1960 data revised to conform with the 1961 census. Data from 1966 onward revised on the basis of 1966 Census of Merchandising.

3) Data from 1961 onward incorporate several changes due to a revision to the Standard Industrial Classification: restaurants, caterers, cocktail lounges, taverns, dressmakers moved from retail to service; lumber and building material dealers, farm implement dealers, feed and seed stores, farm supply stores, harness shops moved from retail to wholesale; and automotive repair shops, radio and TV repair shops, jewellery repair and engraving, bicycle repair moved from service to retail.

4) From 1972 on, figures have been revised to reflect the implementation of the new retail trade survey.

Source: SC, *Retail Trade*.

Table 15.7

Retail Trade Annual Sales, Canada, Ontario, Québec and British Columbia, 1955-1977

	Canada	Ontario	Québec	British Columbia ¹
	\$ Million			
1955 ²	13,473	5,296	3,109	1,447
1956	14,774	5,734	3,463	1,640
1957	15,423	5,943	3,710	1,683
1958	16,139	6,271	3,854	1,705
1959	17,087	6,615	4,114	1,793
1960	17,390	6,751	4,213	1,755
1961 ³	16,073	6,207	4,108	1,604
1962	17,137	6,526	4,486	1,751
1963	18,207	6,948	4,770	1,880
1964	19,493	7,366	5,120	2,086
1965	21,155	8,043	5,534	2,307
1966 ²	22,686	8,625	5,882	2,507
1967	24,155	9,091	6,379	2,648
1968	25,710	9,885	6,565	2,859
1969	27,401	10,588	6,962	3,165
1970	28,034	10,885	7,074	3,260
1971	30,646	11,877	7,681	3,632
1972	34,107	13,058	8,612	3,987
1973	38,335	14,505	9,697	4,646
1974	44,569	16,564	11,201	5,429
1975	51,200	19,156	12,812	5,939
1976 ¹	57,167	21,057	14,448	6,675
1977 ^p	61,564	22,651	15,549	7,298

¹⁾ Includes Yukon and Northwest Territories.²⁾ Data from 1955-60 revised to conform with the 1961 census. Data from 1966 onward revised on the basis of 1966 Census of Merchandising.³⁾ Data from 1961 onward incorporate several changes due to a revision to the Standard Industrial Classification: restaurants, caterers, cocktail lounges, taverns, dressmakers moved from retail to service; lumber and building material dealers, farm implement dealers, feed and seed stores, farm supply stores, harness shops moved from retail to wholesale; and automotive repair shops, radio and TV repair shops, jewellery repair and engraving, bicycle repair moved from service to retail.Source: SC, *Retail Trade*.**Table 15.8**

Department Store Sales, by Province, Canada, 1973-1977

	1973	1974	1975	1976 ¹	1977 ^p
	\$'000's				
Canada	4,316,178	5,059,277	5,776,759	6,509,644	6,939,902
Ontario	1,649,875	1,909,644	2,165,270	2,397,867	2,589,280
Newfoundland	57,758	71,626	77,773	83,015	87,325
Prince Edward Island	15,745	23,558	33,031	38,378	42,591
Nova Scotia	106,641	129,448	145,341	161,408	174,328
New Brunswick	83,832	96,448	116,934	134,335	145,035
Québec	797,811	939,943	1,097,530	1,279,428	1,323,725
Manitoba	275,971	313,501	342,062	378,934	396,251
Saskatchewan	102,419	128,933	158,820	183,819	195,251
Alberta	512,556	617,191	723,268	840,981	919,114
British Columbia ¹	713,568	828,985	916,730	1,011,480	1,067,002

¹⁾ Includes Yukon and Northwest Territories.Source: SC, *Department Store Sales and Stocks*.

Agriculture

Highlights

- Farm and Farm Income** — In Ontario the number of census farms has decreased steadily from 1956 to 1976. The 1976 total of 88,801 represents a decrease of 6.3 per cent from 1971. In 1961, 66.4 per cent of improved land was under crops and 27.4 per cent under pasture. By 1976, the percentage of improved land under crops increased to 78.3 per cent, and under pasture decreased to 16.6 per cent.

The 1977 current value of farm lands and buildings in Ontario was \$13.9 million, up \$1.3 million or 10.5 per cent from 1976 and 28.8 per cent from 1975. The current value of implements and machinery was up 13.3 per cent to \$1.8 million in 1977 from 1976. Livestock and poultry were up 2.8 per cent from 1976 to \$1.2 million in 1977.

Feed represented the biggest Ontario farm operating expense in 1977 at \$498.3 million followed by machinery expenses and wages to labour at \$339.1 million and \$235.3 million respectively.

From 1961 to 1971 Ontario cash receipts from farm products rose by 63.7 per cent to \$1.4 billion; from 1971 to 1977 cash receipts increased 101.4 per cent to \$2.9 billion.

Total net income from farming operations in Ontario rose by 19.3 per cent between 1961 and 1971 to reach \$366.4 million. A notable increase in total net income occurred between 1971 and 1977, increasing by 165.5 per cent to \$973 million.

In 1966 total crops made up 27.0 per cent, whereas total livestock products made up 69.9 per cent of total cash receipts. By 1977, total crops and total livestock products accounted for 33.3 and 62.3 per cent respectively, of total cash receipts.

Between 1966 and 1977 tobacco has consistently yielded the highest cash receipts for crops. In 1977 tobacco yielded 18.0 per cent of Ontario's total crop receipts. Similarly, cattle and calves have consistently yielded the highest revenues for livestock products; in 1977 the yield was 37.3 per cent of total livestock products receipts.

- Farm Production** — Ontario potato production rose 0.2 per cent from 1976 to 934.7 million pounds in 1977. Processing tomato production increased 10.1 per cent from 1976 to 918.1 million in 1977. The total farm value of potatoes was \$28.4 million in 1977, down 22.3 per cent from 1976.

Marketed production of apples in Ontario in 1977 was 281.9 million pounds representing a 10.2 per cent increase from 1976. The farm value of the apples was \$27.4 million, up 10.3 per cent from 1976. Marketed production of grapes decreased 23.2 per cent from 1976 to 1977; the total farm value of grapes decreased 21.4 per cent in this period.

Cattle and calves on Ontario farms totalled approximately 3 million for each year between 1961 and 1977. The number of hogs increased 32.3 per cent from 1961 to 1971 and decreased 13.4 per cent from 1971 to 1976. Sheep and lambs decreased by 38.9 per cent to 132,000 from 1971 to 1976. The number of hens and chickens decreased by 4.5 per cent to 30.0 million from 1971 to 1976. Turkeys increased by 37.2 per cent to 3.8 million from 1961 to 1971 and increased a further 8.2 percent to 4.1 million between 1971 and 1976.

From 1971 to 1977 total milk production in Ontario decreased 1.1 per cent to 6.0 billion pounds. In that period, the value of the milk rose 82.8 per cent to \$512.0 million.

In 1977, wheat in Ontario had a yield of 51 bushels per acre and covered 590,000 acres; hay yielded 2.7 tons per acre and covered 2.7 million acres; and grain corn had a yield of 96 bushels per acre and covered 1.6 million acres.

Definitions

Census Farm — Is defined as an agricultural holding of 1 acre or more with sales of agricultural products during the preceding 12 months of \$50 or more. This definition was the same as that used in 1961 and 1966 but differed from 1956 and earlier. This difference in definition had little effect on field crop acreages. As of 1976, Census of Agriculture enumerated small agricultural holdings (selling between \$50 and \$1,200) and census farms (selling \$1,200 +).

Cash Receipts — Receipts from the sale of agricultural products.

Income in Kind — This item represents the value of consumption of homegrown food, wool and woodlot products, plus an imputed rental value of farm dwellings.

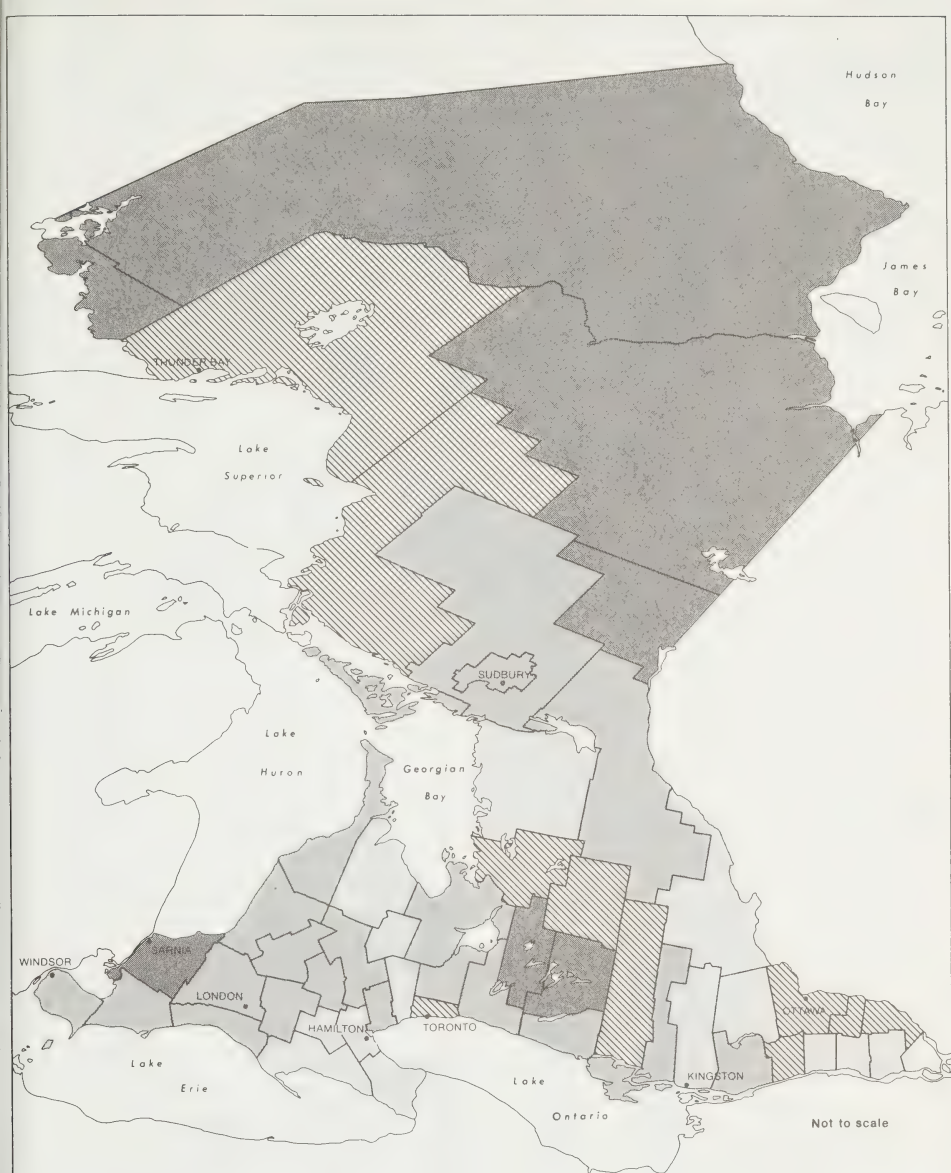
Operating and Depreciation Charges — This estimate includes farm business costs incurred by farmers regardless of whether they are paid for in cash or accumulated as new debt. As far as possible, they exclude outlays for goods and services obtained directly from other farmers. All subsidy payments are taken into account in order that the estimates represent only net amounts paid by farmers.

Depreciation charges are intended to reflect the amount that farmers would have to pay to accommodate the decline in value of farm buildings and machinery due to obsolescence and wear.

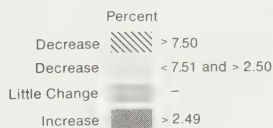
Realized Net Income — Is obtained by adding together farm cash receipts from the sale of agricultural products, supplementary payments, and the value of income in kind, and deducting farm operating expenses and depreciation charges. This estimate of farm net income represents the amount of income from farming that operators have left for family living, personal taxes and investment after provision has been made for operating expenses and depreciation charges.

Value of Inventory Change — The value of inventory change is obtained by calculating the change in the quantity of field crops and the number of livestock on farms between the beginning and end of the year and valuing the difference at average annual prices.

Total Net Income — Is obtained by adjusting realized net income to take into account changes occurring in inventories of livestock and stocks of field crops on farms between the beginning and end of the year. This latter estimate of income is used in calculating the contribution of agriculture to National Income and for making comparisons with net income of non-farm business enterprises.

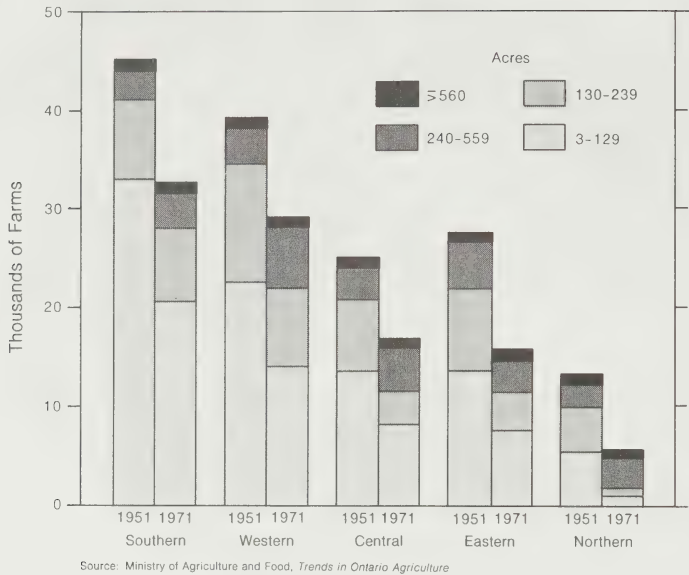


Map 16.A Change in Improved Farmland¹, 1971-1976

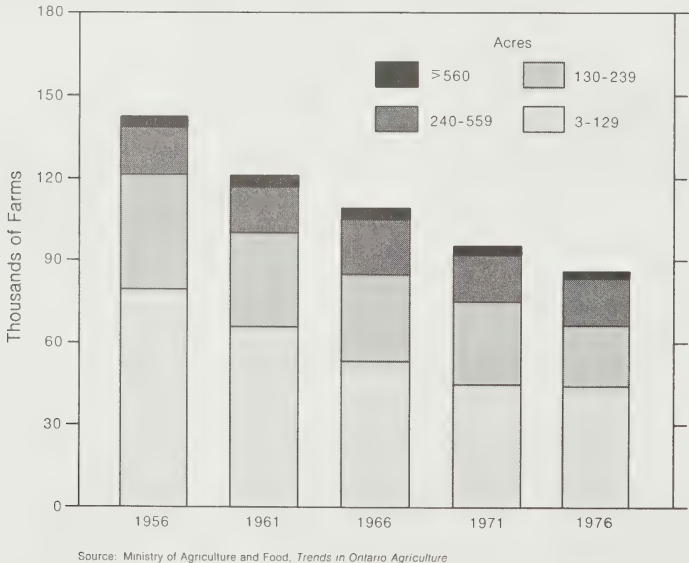


¹Area farmed by county

Graph 16.B
Farm Size by Region, Ontario, 1951 and 1971

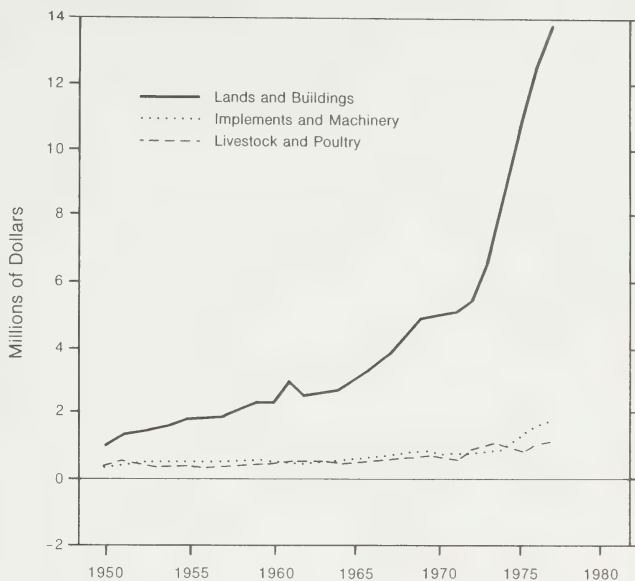


Graph 16.C
Number of Farms by Size Group, Ontario, Census Years, 1956-1976



Graph 16.D

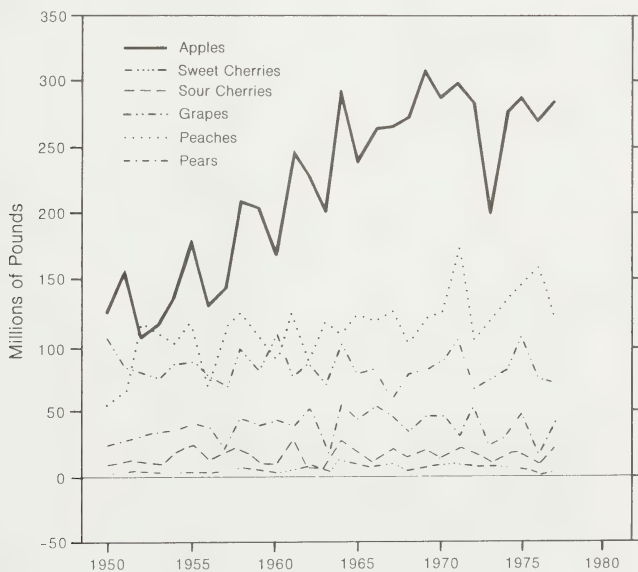
Current Values of Farm Capital by Item, Ontario, 1950-1977



Refer to Table 16.3.

Graph 16.E

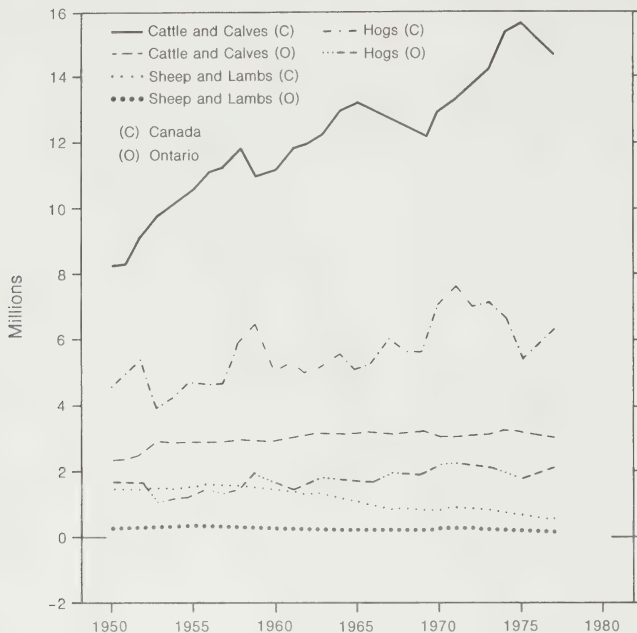
Fruit Production by Selected Type, Ontario, 1950-1977



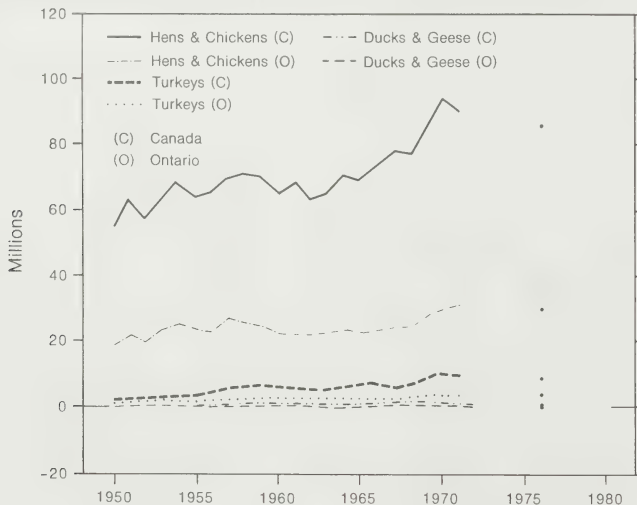
Refer to Table 16.12

Graph 16.F

Number of Livestock on Farms by Class, Canada and Ontario, 1950-1977



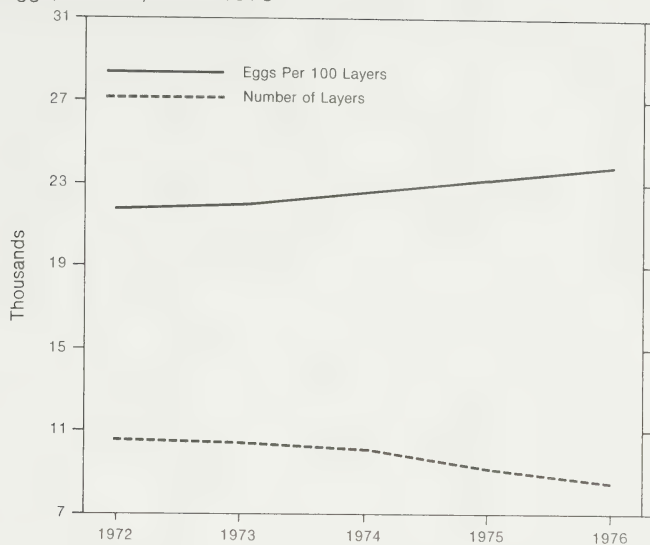
Refer to Table 16.13.

Graph 16.GNumber of Poultry on Farms by Class, Canada and Ontario, 1950-1977¹¹ No figures available for 1972, 1973, 1974, 1975 and 1977 for some classes

Refer to Table 16.13.

Graph 16.H

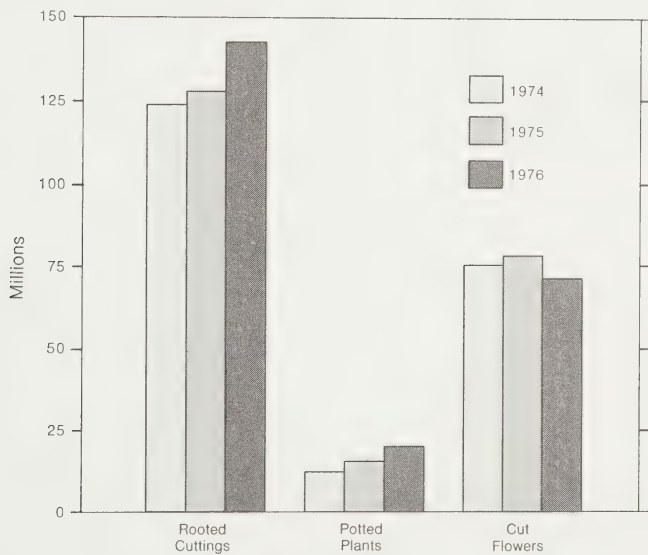
Production of Eggs, Ontario, 1972-1976



Refer to Table 16.16.

Graph 16.I

Flower Production, Ontario, 1974-1976



Refer to Table 16.17

Table 16.1

Number and Area of Occupied Farms, Ontario, Census Years, 1956-1976

	1956	1961	1966	1971	1976
Census Farms¹					
Number of census farms	140,602	121,333	109,887	94,722	88,801
Areas					
	Acres				
Total land area ²	213,654,400	220,218,880	220,218,880	226,702,720	226,702,720
Area in census farms	19,879,646	18,578,507	17,826,045	15,963,056	15,473,011
	Per cent				
Percentage of total land area in census farms	9.3	8.4	8.1	7.0	6.8
Area by tenure of operator:					
	Acres				
Owner	15,482,239	13,550,073	12,236,352	9,728,603	8,135,148
Tenant	750,178	668,058	544,884	670,112	752,820
Part owner, part tenant	3,253,798	4,184,203	4,868,800	5,564,341	6,585,043
Manager	393,431	176,173	176,009	..	..
Total area owned ³	17,982,565	16,400,792	15,507,615	13,096,784	11,961,854
Total area rented	1,897,081	2,177,715	2,318,430	2,866,272	3,511,157
Use of agricultural land:					
Improved land	12,572,157	12,032,924	12,004,305	10,864,601	11,069,343
Under crops ⁴	8,219,407	7,990,358	8,358,741	7,855,890	8,665,845
Pasture	3,470,688	3,295,609	2,935,693	2,336,446	1,836,696
Summer fallow	333,973	244,842	229,852	237,916	186,652
Other improved land	548,089	502,115	480,019	434,349	380,150
Unimproved land	7,307,489	6,545,583	5,821,740	5,098,455	4,403,668
Woodland	3,338,870	3,257,589	2,834,417	2,300,621	2,057,471
Other unimproved land	3,968,619	3,287,994	2,987,323	2,797,834	2,346,197

1) See Definitions for explanation of Census Farms

2) The land area total has been revised since the 1961 Census.

3) Includes area operated by manager.

4) Includes field, vegetable, fruit and nursery crop land.

Source: Ministry of Agriculture and Food, *Agricultural Statistics for Ontario*.

Table 16.2**Farm Enlargement Statistics¹, by County, Ontario, 1978²**

County/District	Farms	Acres	Cost	Average Cost Per Acre	Average Farm Acreage
Ontario	2,941	432,398	33,266,157	76.93	147
Algoma	39	7,217	380,150	52.67	185
Bruce	338	40,934	4,593,039	112.20	121
Cochrane	185	29,618	465,216	15.70	160
Dufferin	10	1,354	142,800	105.46	135
Dundas	185	19,554	1,993,714	101.95	105
Durham	1	102	5,500	53.92	102
Frontenac	26	6,842	378,280	55.28	263
Glengarry	66	8,276	793,206	95.84	125
Grenville	70	10,530	735,300	69.82	150
Grey	177	21,071	2,383,975	113.14	119
Haldimand	6	579	55,650	96.11	96
Haliburton	3	900	37,000	41.11	300
Hastings	90	14,254	1,152,907	80.88	158
Huron	178	20,528	2,609,445	127.11	115
Kenora	8	2,426	61,540	25.36	303
Kent	5	830	108,500	130.72	166
Lambton	15	1,681	226,750	134.88	112
Lanark	72	15,274	920,450	60.26	212
Leeds	134	21,579	1,669,155	77.35	161
Lennox & Addington	51	10,247	1,003,610	97.94	200
Manitowlin	76	18,244	830,850	45.54	240
Middlesex	3	284	31,000	109.15	94
Muskoka	2	376	39,000	103.72	188
Nipissing	55	11,861	507,450	42.78	215
Northumberland	27	2,671	432,769	162.02	98
Ontario	1	100	8,000	80.00	100
Ottawa - Carleton	20	2,381	275,000	115.49	119
Parry Sound	15	2,959	106,100	35.85	197
Perth	24	2,772	409,000	147.54	115
Peterborough	11	1,438	128,971	89.68	130
Prescott	263	28,958	2,818,822	97.34	110
Prince Edward	47	6,217	626,850	100.82	132
Rainy River	107	21,870	606,050	27.71	204
Renfrew	135	26,468	1,614,534	60.99	196
Russell	77	8,074	781,597	96.80	104
Simcoe	4	485	87,000	179.38	121
Stormont	160	19,266	1,578,267	81.91	120
Sudbury	24	5,055	229,840	45.46	210
Thunder Bay	17	5,116	187,060	36.56	300
Timiskaming	122	21,401	1,379,600	64.46	175
Victoria	16	3,268	283,910	86.87	204
Wellington	42	4,649	468,300	100.73	110
Cochrane 6040 ³	34	4,689	120,000	25.59	137

1) Farms purchased under the farm enlargement program of the Ministry of Agriculture and Food.

2) Cumulative data to March 31, 1978.

3) Land purchased under a different program.

Source: The Ministry of Agriculture and Food, *Annual Report*.

Table 16.3Current Values of Farm Capital by Item, Canada¹ and Ontario, 1950-1977

	Livestock and Poultry		Lands and Buildings		Implements and Machinery	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
	\$'000's					
1950	1,467,580 ²	485,067 ²	5,022,642	1,194,178	1,681,075	389,355
1951	2,006,491 ²	682,197 ²	5,512,519	1,419,364	1,931,880	445,278
1952	1,790,874 ²	561,148 ²	5,668,467	1,464,329	2,076,787	486,270
1953	1,556,503 ²	490,068 ²	6,295,977	1,600,376	2,257,636	519,570
1954	1,424,076 ²	454,733 ²	6,183,050	1,667,247	2,352,548	531,526
1955	1,462,727 ²	459,295 ²	6,567,066	1,803,294	2,283,627	520,991
1956	1,422,719 ²	430,056 ²	6,852,657	1,893,223	2,263,286	526,358
1957	1,512,472 ²	465,308 ²	6,958,491	1,984,305	2,371,409	556,333
1958	1,860,461 ²	575,884 ²	7,440,775	2,165,316	2,441,191	574,683
1959	1,956,443 ²	593,555 ²	7,842,190	2,391,292	2,509,654	589,969
1960	1,878,010 ²	578,124 ²	8,226,925	2,369,386	2,575,025	596,787
1961	1,990,234	593,722	8,603,397	3,125,974	2,565,538	579,282
1962	2,053,255	627,081	8,956,699	2,669,855	2,659,783	603,896
1963	2,126,188	614,886	9,571,797	2,719,070	2,810,539	633,141
1964	2,191,530	619,394	10,536,963	2,930,871	3,015,562	667,583
1965	2,137,861	616,873	11,816,736	3,125,974	3,263,250	710,403
1966	2,364,002	678,372	13,149,821	3,451,146	3,548,848	758,398
1967	2,517,816	731,261	14,828,164	3,881,140	3,723,206	797,591
1968	2,489,739	744,872	16,338,228	4,374,353	3,872,524	833,154
1969	2,955,806	855,239	16,626,354	4,968,160	3,925,308	855,336
1970	3,139,658	857,083	16,738,363	5,005,110	3,922,979	877,785
1971	3,069,499	796,508	16,911,982	5,183,419	3,904,900	890,037
1972	3,718,556	957,135	17,386,692	5,411,489	4,072,599	939,321
1973	4,882,555	1,242,151	20,291,321	6,569,548	4,348,288	1,012,490
1974	4,959,635	1,211,228	25,952,497	8,540,412	5,169,100	1,191,652
1975	4,029,643 ¹	1,080,939 ¹	32,125,435	10,778,000	6,330,457 ¹	1,440,567
1976	4,280,226	1,168,565	37,204,762	12,567,148	7,225,334	1,620,715
1977	4,531,000	1,201,109	40,065,618	13,886,699	8,313,724	1,835,668

¹ Excludes Newfoundland.² Includes value of animals on fur farms.Source: CANSIM, *Current Value of Farm Capital by Items*.

Table 16.4**Farm Implement and Equipment Sales at Wholesale Prices, Canada and Ontario, 1950-1977**

	Machines		Repair Parts	
	Canada	Ontario	Canada	Ontario
	\$'000's			
1950	218,190	51,920	29,860	6,040
1951	235,620	58,740	28,770	6,170
1952	250,280	51,450	31,230	6,170
1953	238,050	45,440	31,820	6,090
1954	146,700	39,360	27,340	6,000
1955	153,120	43,820	28,450	6,230
1956	170,770	42,900	31,820	6,360
1957	149,900	39,170	33,820	6,980
1958	172,010	43,060	33,980	7,000
1959	212,230	50,590	38,890	8,020
1960	217,470	49,400	41,310	8,780
1961	201,780	51,010	39,640	9,120
1962	238,800	50,890	43,880	9,630
1963	287,840	59,770	49,720	10,540
1964	326,980	69,390	53,160	11,740
1965	371,320	72,940	55,640	13,520
1966	416,910	87,090	61,990	15,340
1967	432,300	96,860	62,090	15,070
1968	378,130	89,120	63,960	15,790
1969	344,310	92,830	65,750	16,620
1970	278,980	83,180	65,030	17,080
1971	326,160	90,060	76,810	20,740
1972	420,250	114,710	87,920	22,610
1973	573,870	142,150	108,220	26,340
1974	713,690	173,660	132,210	30,990
1975 ^r	966,298	214,762	144,042	33,403
1976 ^r	1,134,085	239,972	154,711	38,022
1977	1,288,797	277,995	160,247	41,033

Source: CANSIM, *Farm Implement and Equipment Sales at Wholesale Prices*.

Table 16.5

Farm Operating Expenses and Depreciation Charges, Ontario, 1973-1977

	1973 ¹	1974 ¹	1975 ¹	1976	1977 ²
	\$'000's				
Taxes ¹	30,075	31,188	35,804	41,210	44,507
Gross farm rent	39,234	48,126	57,923	59,977	66,232
Wages to labor	166,539	169,648	196,622	208,364	235,323
Interest on indebtedness ²	92,438	117,885	143,353	186,595	203,566
Total machinery expenses	201,261	243,066	269,525	309,174	339,145
Fuel and oil	81,202	102,507	114,845	136,091	151,878
Machinery repairs	86,316	101,594	110,534	124,903	134,895
Other machinery expenses ³	33,743	38,965	44,146	48,180	52,372
Fertilizer and lime	71,248	100,411	149,811	133,059	133,811
Fertilizer	70,712	100,269	149,501	132,784	133,536
Lime	536	142	310	275	275
Other crop expenses	91,915	144,289	152,762	145,512	154,568
Pesticides	30,953	37,643	46,226	48,260	49,853
Seed	49,536	77,078	78,311	78,546	85,772
Twine and wire	7,142	24,774	22,693	12,776	12,776
Containers	4,284	4,794	5,532	5,930	6,167
Nursery stock	-	-	-	-	-
Feed ⁴	395,470	455,581	466,515	480,044	498,286
Other livestock expenses	96,296	83,578	82,204	80,844	74,278
Feeder cattle	75,518	62,545	59,261	55,963	48,791
A-I fees	3,169	3,203	3,703	4,335	4,500
Breed Association fees	1,130	1,203	1,349	1,532	1,685
Veterinary expenses	16,479	16,627	17,891	19,054	19,302
Repairs to buildings ¹	61,510	81,070	85,448	96,727	106,787
Electricity and telephone	16,754	17,147	19,507	22,936	27,236
Miscellaneous expenses	98,969	115,177	127,884	141,055	140,911
Insurance	2,697	2,417	-810	2,182	-5,451
Fencing	9,286	11,039	13,611	14,509	14,930
Custom work	33,062	37,393	42,815	47,867	49,877
Other	53,924	64,328	72,268	76,497	81,555
Total operating expenses	1,361,709	1,607,166	1,787,358	1,905,537	2,024,650
Depreciation on buildings	111,311	125,336	139,249	159,595	176,353
Depreciation on machinery	116,929	138,983	170,127	192,518	217,978
Total operating expenses and depreciation charges	1,589,949	1,871,485	2,096,734	2,257,650	2,418,981

¹ Owned land and buildings only.² Mortgage payments on owned land and buildings, together with interest payments on all other business debt.³ Tires, antifreeze, licences, insurance, etc.⁴ Purchased through commercial channels only.Source: SC, *Farm Net Income*.

Table 16.6
Income of Farm Operators from Farming Operations by Component, Canada¹ and Ontario, 1950-1977

	Value of Inventory Change		Realized Gross Income ²		Cash Receipts From Farm Products		Income in Kind		Supplementary Payments ³	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
					\$'000's					
1950	131,842	47,936	2,433,595	731,789	2,121,978	649,960	297,811	81,829	13,806	..
1951	327,433	34,206	3,070,138	876,700	2,725,182	784,073	334,600	92,627	10,356	..
1952	282,165	19,025	3,140,581	830,915	2,798,534	739,254	336,916	91,661	5,131	..
1953	74,559	16,383	3,040,061	807,925	2,708,590	715,952	329,899	91,973	1,572	..
1954	-77,151	13,175	2,615,208	786,281	2,292,708	693,741	320,073	92,540	2,427	..
1955	202,834	-27,090	2,593,718	817,102	2,239,058	723,857	321,322	93,245	33,338	..
1956	194,967	22,173	2,860,041	811,582	2,529,300	718,654	325,737	92,928	5,004	..
1957	-118,143	15,633	2,848,316	855,452	2,515,917	758,954	330,412	96,498	1,987	..
1958	-46,824	31,861	3,159,937	939,342	2,754,229	837,192	345,580	102,150	60,128	..
1959	-63,583	-9,371	3,122,418	950,523	2,753,873	843,132	346,458	107,392	22,087	..
1960	67,904	8,148	3,163,872	958,440	2,734,498	850,705	352,170	107,735	77,204	..
1961	-273,526	27,792	3,277,634	984,764	2,887,916	872,530	353,952	112,234	35,766	..
1962	193,946	22,001	3,538,844	1,046,384	3,111,936	931,126	356,595	115,258	70,313	..
1963	302,575	-31,764	3,580,329	1,119,694	3,199,851	1,001,982	365,709	117,712	14,769	..
1964	-85,700	-16,069	3,886,784	1,143,606	3,495,646	1,020,203	382,661	123,403	8,477	..
1965	48,216	-1,474	4,243,009	1,231,940 ⁴	3,818,302	1,101,871	411,945	129,705	12,762	364
1966	173,392	40,237	4,756,654	1,409,495	4,272,215	1,256,350	443,094	143,505	41,345	9,640
1967	-248,039	-687	4,887,282	1,446,515	4,395,680	1,293,778	485,465	152,737	6,137	-
1968	231,885	8,037	4,910,930	1,498,147	4,369,412	1,327,911	533,550	170,236	7,968	-
1969	285,816	-18,812	4,823,258	1,600,237	4,232,741	1,400,210	580,582	199,059	9,935	968
1970	62,997	9,045	4,813,844	1,602,480	4,192,673	1,410,863	562,994	191,617	58,207	-
1971	145,912	-23,142	5,101,807	1,612,046	4,545,907	1,427,965	537,645	182,555	18,255	-
1972	-248,521	-22,218	6,010,326	1,816,798	5,437,146	1,622,681	559,141	191,875	14,039	2,242
1973	515,406	86,119	7,517,744	2,207,629	6,828,711	1,971,576	677,525	235,749	11,508	304
1974	-91,307	-31,048	9,705,965	2,762,975	8,821,225	2,460,426	827,265	302,543	57,475	6
1975	225,382	101,957	10,953,554	3,001,828	9,998,189	2,649,785	925,075	352,043	30,290	-
1976 ⁵	325,103	-69,068	11,065,180	3,217,946	10,038,542	2,827,347	1,026,638	390,599	-	-
1977	48,341	85,430	11,278,599	3,306,250	10,171,948	2,875,224	1,106,651	431,026	-	-

Table 16.6 (cont'd)
Income of Farm Operators from Farming Operations by Component, Canada¹ and Ontario, 1950-1977

	Total Gross Income ⁴			Operating and Depreciation Charges			Realized Net Income ⁵			Total Net Income ⁶	
	Canada	Ontario		Canada	Ontario		Canada	Ontario		Canada	Ontario
	\$ '000's										
1950	2,565,437	779,725		1,316,183	409,105		1,117,412	322,684		1,249,254	370,620
1951	3,397,571	910,906		1,466,194	462,767		1,603,944	413,933		1,931,377	448,139
1952	3,422,746	849,940		1,542,264	478,256		1,598,317	352,659		1,880,482	371,684
1953	3,114,620	824,308		1,554,611	487,821		1,485,450	320,104		1,560,009	336,487
1954	2,538,057	799,456		1,557,694	506,378		1,057,514	279,903		980,363	293,078
1955	2,796,552	790,012		1,622,055	523,593		971,663	293,509		1,174,497	266,419
1956	3,055,008	833,755		1,739,077	575,338		1,120,964	236,244		1,315,931	258,417
1957	2,730,173	871,085		1,736,230	574,729		1,112,086	280,723		993,943	296,356
1958	3,113,013	971,203		1,850,073	614,538		1,309,864	324,804		1,262,940	356,665
1959	3,058,835	941,152		1,961,016	659,847		1,161,402	290,676		1,097,819	281,305
1960	3,231,776	966,588 ²		2,035,928	673,768		1,127,944	284,672 ²		1,195,848	292,820
1961	3,004,108	1,012,556		2,078,285	705,530		1,199,349	279,234		925,823	307,026
1962	3,732,790	1,068,385		2,208,363	724,944		1,330,481	321,440		1,524,427	343,441
1963	3,882,904	1,087,930		2,366,775	780,430		1,213,554	339,264		1,516,129	307,500
1964	3,801,084	1,127,537		2,519,439	836,969		1,367,345	306,637		1,281,645	290,568
1965	4,291,225	1,230,466		2,727,078	895,216		1,515,931	336,724		1,564,147	335,250
1966	4,930,046	1,449,732		3,014,147	982,457		1,742,507	427,038		1,915,899	467,275
1967	4,718,243	1,445,828		3,217,173	1,069,549		1,670,109	376,966		1,501,070	376,279
1968	5,142,815	1,506,184		3,329,735	1,089,167		1,581,885	408,980		1,813,080	417,017
1969	5,109,074	1,581,425		3,408,479	1,132,511		1,414,779	467,726		1,700,595	448,914
1970	4,876,841	1,611,525		3,468,973	1,166,366		1,344,871	436,114		1,407,868	445,159
1971	5,247,719	1,588,904		3,632,430	1,222,473		1,469,377	389,573		1,615,289	366,431
1972	5,761,805	1,794,580		3,887,716	1,299,139		1,212,610	517,659		1,874,089	495,441
1973	8,033,150	2,293,748		4,781,050	1,598,868		2,736,694	608,761		3,252,100	694,880
1974	9,614,658	2,731,927		5,841,586	1,883,399		3,864,379	879,576		3,773,072	848,528
1975	11,178,936	3,103,785		6,633,354	2,104,563		4,320,200	897,265		4,545,582	999,222
1976 ³	11,390,283	3,148,878		7,276,636	2,257,650		3,788,544	960,296		4,113,647	891,228
1977	11,326,940	3,391,680		7,749,958	2,418,981		3,528,641	887,269		3,576,982	972,699

¹ Excludes Newfoundland.

² Sums of cash receipts, income in kind and supplementary payments.

³ Payments made by the province of Quebec to beef, poultry and potato farmers due to the poor economic conditions faced by these farmers.

⁴ Realized gross income plus or minus inventory changes.

⁵ Realized gross income less operating and depreciation charges.

⁶ Total gross income less operating and depreciation charges.

Table 16.7

Farm Cash Receipts from Farming Operations by Product, Ontario, 1966-1977

	1966	1967	1968	1969	1970	1971
	\$'000's					
Wheat	20,110	24,176	22,710	19,746	23,371	21,161
Oats	3,498	2,953	2,765	2,333	1,878	1,748
Barley	2,466	2,944	3,233	3,437	3,412	3,990
Rye	155	157	155	177	176	125
Flaxseed	485	268	257	103	76	45
Soybeans	19,793	21,353	22,363	16,661	23,732	27,898
Corn	28,456	28,148	26,114	37,639	49,214	58,948
Sugar beets	1,577	2,649	-	-	-	-
Potatoes	17,281	9,409	12,703	14,510	21,852	19,630
Fruits	31,646	34,821	38,619	43,825	41,185	46,551
Vegetables	59,129	79,450	68,949	71,194	77,443	81,707
Floriculture and Nursery	..	..	..	..	..	..
Tobacco	113,950	149,783	136,356	137,504	147,513	127,262
Other crops	43,758	45,638	45,068	48,532	59,405	71,110
Total Crops	342,304	392,749	379,292	395,661	449,057	460,175
Cattle and calves	314,611	299,123	327,614	350,863	332,948	353,980
Hogs	162,277	152,167	154,302	170,795	168,879	140,568
Sheep and lambs	2,737	2,893	2,782	3,154	3,151	2,776
Dairy products	227,089	41,106	248,780	255,847	253,762	264,074
Poultry	92,155	86,965	89,880	95,746	95,310	97,087
Eggs	69,196	59,741	65,814	75,992	65,722	56,136
Other livestock products	16,488	15,784	16,934	15,882	14,290	14,681
Total Livestock Products	884,553	857,779	906,106	968,279	934,062	929,302
Forest and maple products	4,738	4,709	5,116	5,277	5,110	5,267
Provincial Income Stabilization Program	-	-	-	-	-	-
Dairy supplement payments	22,498	36,954	36,757	29,767	22,429	33,099
Deficiency payments ¹	2,257 ²	1,587 ⁴	640 ⁵	1,276 ⁵	205 ⁵	122 ⁶
Cash receipts from farming operations	1,256,350	1,293,778	1,327,911	1,400,210	1,410,863	1,427,965
Supplementary payments ³	9,640	-	-	968	-	-
Total Cash Receipts	1,265,990	1,293,778	1,327,911	1,401,178	1,410,863	1,427,965

Table 16.7 (cont'd)

Farm Cash Receipts from Farming Operations by Products, Ontario, 1966-1977

	1972	1973	1974	1975	1976 ^c	1977
	\$'000's					
Wheat	24,699	24,984	62,135 ^a	82,644 ^a	80,373 ^a	84,214 ^a
Oats	1,537	1,870	2,554	2,358	1,854	1,371
Barley	4,041	5,633	8,143	7,410	6,624	5,283
Rye	153	282	341	364	264	151
Flaxseed	44	-	-	-	-	-
Soybeans	35,784	50,348	78,511	44,925	78,143	78,668
Corn	59,443	96,812	159,444	148,114	153,062	152,644
Sugar beets	-	-	-	-	-	-
Potatoes	18,994	30,805	38,371	33,115	36,739	52,857
Fruits	42,885	53,058	66,492	63,851 ^f	64,955	69,000
Vegetables	94,251	103,649	125,745	158,688 ^f	158,545	158,142
Floriculture and Nursery	-	58,975	75,063	86,973	102,043	114,000
Tobacco	141,882	136,519	197,143	188,756	223,828	172,563
Other crops	82,267	77,790 ^f	62,453 ^f	69,315 ^f	78,815	68,912
Total Crops	505,980	640,725 ^f	876,395 ^f	886,513 ^f	985,245	957,805
Cattle and calves	390,162	437,259	563,149	563,573	619,234	667,560
Hogs	189,862	265,163	258,596	313,309	306,161	290,730
Sheep and lambs	3,193	3,794	4,599	4,522	4,953	4,957
Dairy products	293,785	317,101	403,537	485,952 ^f	481,853	512,044
Poultry	105,544	154,040	165,943	152,715 ^f	173,985	175,043
Eggs	65,981	104,446	108,227	98,614	106,700	107,074
Other livestock products	16,838	21,899 ^f	23,254 ^f	25,391 ^f	27,544	33,034
Total Livestock Products	1,065,365	1,303,702 ^f	1,527,305 ^f	1,644,076 ^f	1,720,430	1,790,442
Forest and maple products	5,674	6,504 ^f	7,450 ^f	8,312 ^f	9,114	10,337 ^f
Provincial Income Stabilization Program	-	-	-	24,149	22,650	12,613
Dairy supplement payments	33,359	39,808	66,392	84,133	83,414	86,615
Deficiency payments ¹	12,303	1,846 ⁷	9,366 ⁷	2,602 ⁷	6,494 ⁷	17,412 ⁷
Cash receipts from farming operations	1,622,681	1,992,585 ^f	2,486,908 ^f	2,649,785 ^f	2,827,347	2,875,224
Supplementary payments ³	2,242	304	6	-	-	-
Total Cash Receipts	1,624,923	1,992,889 ^f	2,486,914 ^f	2,649,785 ^f	2,827,347	2,875,224

1) Made under the authority of the Agricultural Stabilization Act. For this report, items included in the deficiency payments are specified below. Deficiency payments on other products are included as part of the estimated income for those products.

2) Includes only deficiency payments on eggs, sugar beets, and wool.

3) Government assistance to farmers who suffered losses as a result of adverse weather conditions.

4) Includes only deficiency payments on eggs, sugar beets, potatoes, and wool.

5) Includes only deficiency payments on eggs, potatoes, and wool.

6) Includes only deficiency payments on wool.

7) Includes deficiency payments as follows: 1973 - two-price wheat, fowl and hogs; 1974 - two-price wheat, beef, lambs, fowl and hogs; 1975 - two-price wheat, beef, potatoes, hogs and cows; 1976 - two-price wheat, beef, cows, cattle, fruits and vegetables; 1977 - potatoes, cattle, cows, fruits and vegetables.

8) Includes Board payments of \$5,387,000 for 1973, \$27,027,000 for 1974, \$41,106,000 for 1975, \$35,027,000 for 1976 and \$25,189,000 for 1977.

Source: SC, *Farm Cash Receipts*.

Table 16.8
Agricultural and Food Exports, Ontario, 1967-1977

	Total	U.S.	U.K.	E.E.C. ¹	Caribbean	Japan
	\$ Million					
1967	265	100	111	35	14	-
1968	350	201	104	15	12	1
1969	386	235	95	14	16	2
1970	421	267	93	11	17	2
1971	419	254	93	15	18	3
1972 ^r	442	257	99	22	19	6
1973 ^r	554	340	104	31	23	14
1974 ^r	504	273	122	28	18	12
1975 ^r	600	331	95	34	26	21
1976 ^r	629	347	97	56	18	28
1977	706	407	94	57	20	38

1) Excludes the United Kingdom.

Source: SC, External Trade.

Table 16.9
Vegetable Production by Selected Type, Ontario, 1950-1977

	Cabbage	Carrots, Fresh	Corn, Pro- cessing	Corn, Fresh	Cucum- bers	Onions (Dry) ¹	Peas, Pro- cessing	Tomatoes, Pro- cessing	Tomatoes, Fresh	Rutabagas
	'000's lbs.									
1950	79,174	64,674	97,900	..	..	111,832	34,656	367,732	..	..
1951	64,788	62,644	132,350	..	..	72,800	52,858	576,855	..	..
1952	68,028	68,782	146,500	..	..	86,694	43,400	650,258	..	..
1953	58,092	77,206	93,330	..	..	102,242	44,348	478,238	..	..
1954	67,812	74,128	138,688	..	..	85,878	39,186	469,104	..	..
1955	58,638	80,388	150,530	..	..	100,308	61,100	577,523	..	..
1956	62,866	87,444	133,624	..	..	78,240	39,286	496,833	..	..
1957	60,000	95,180	161,448	19,239	..	90,110	68,314	391,504	82,406	..
1958	65,210	108,410	158,708	22,839	..	78,402	40,964	629,227	93,774	..
1959	61,056	99,178	140,190	25,770	29,470	101,290	34,584	552,954	94,758	199,564
1960	60,490	111,276	165,788	20,170	30,707	115,794	46,728	671,178	102,984	209,836
1961	72,322	121,052	197,324	20,711	42,002	95,666	52,980	581,212	105,076	280,130
1962	67,518	137,988	217,310	20,710	39,390	139,344	48,422	695,844	97,286	143,420
1963	84,016	136,180	152,580	24,988	48,594	162,912	37,028	560,660	91,534	143,742
1964	70,502	127,398	207,410	21,240	56,784	131,020	53,526	636,948	84,574	174,678
1965	79,014	142,208	210,000	19,806	46,190	185,508	60,000	760,000	85,930	173,390
1966	72,960	164,644	240,000	27,484	69,550	114,238	36,800	580,000	97,688	129,950
1967	72,300	105,748	226,000	21,132	51,911	132,238	48,100	672,000	97,224	170,784
1968	75,302	163,378	260,000	21,468	77,334	157,020	72,000	638,000	57,644	178,008
1969	74,933	170,489	290,000	20,436	82,286	126,941	33,200	526,000	51,996	108,471
1970	79,754	157,551	260,000	29,760	101,220	121,511	58,000	718,000	62,751	142,395
1971	83,700	118,237	288,000	16,894	89,384	115,388	50,200	732,000	53,724	106,583
1972	84,082	156,472	330,000	29,684	72,682	106,052	53,000	648,000	46,144	118,770
1973	91,083	180,724	306,000	24,127	93,879	133,260	68,200	788,000	45,642	116,522
1974	83,772	204,953	308,000	22,854	89,818	144,512	79,000	688,000	38,187	118,959
1975	98,088	228,602	388,000	30,546	104,035	119,252	78,000	760,000	45,168	123,836
1976	100,978	149,759 ^r	355,000	..	91,272	121,200	62,000	833,630	46,476	135,989 ^r
1977 ^p	121,093	138,573	334,000	..	98,098	138,114	65,300	918,100	55,750	121,618

1) Bulb onions excluding green onions.

Source: SC, *Fruit and Vegetable Crop Reports*.

Ministry of Agriculture and Food, *Seasonal Fruit and Vegetable Report*.

Table 16.10
Vegetable Production, Acreage and Value, Ontario, 1976-1977

1976											1977 ¹										
Unit	Area ¹ Acres	Average Yield per Acre '000's	Marketed Production '000's	Farm Value c/Unit	Total Farm Value ² \$'000's	Area ¹ Acres	Average Yield per Acre '000's	Marketed Production '000's	Farm Value c/Unit	Total Farm Value ² \$'000's											
Asparagus, fresh & proc.	lb.	2,933	1.3	3,824	48.8	1,867	2,489	1.6	3,886	53	2,053										
Beans, green & wax fresh mkt.	lb.	1,252	5.7	7,094	23.4	1,658	1,248	6.0	7,513	23	1,750										
Beans, green & wax — proc. ³	lb.	3,300	5.0	16,500	7.7	1,270	4,300	4.7	20,400	7.7	1,530										
Beans, Lima — proc.	lb.	1,410	2.3	3,240	17.6	570	1,160	2.1	2,430	17.7	430										
Beets, topped	lb.	846	26.9	22,531	3.6	803	817	27.0	21,674	3.2	685										
Beets, bunching	lb.	130	12.7	1,654	17.7	293	136	12.3	1,679	19	323										
Cabbage, fresh & proc.	lb.	3,024	35.1	100,978	3.9	3,955	3,302	36.7	121,093	4.1	4,977										
Carrots, fresh & proc. topped	lb.	3,187	47.7	149,759 ¹	3.8	5,553	3,260	44.2	138,573	4.6	6,413										
Carrots, bunching	lb.	152	10.8	1,636	11.4	187	80	11.3	905	12.4	112										
Cauliflowers, fresh & proc.	lb.	1,541	18.1	27,870	12.0	3,347	1,560	17.4	27,095	11.5	3,110										
Celery, fresh & proc.	lb.	509	66.7	33,966	5.4	1,826	448	67.9	30,430	6.3	1,914										
Corn, sweet — fresh market	doz.	5,722	0.9 ¹	5,098	67.3	3,429	6,116	0.9	5,263	64	3,356										
Corn, sweet — proc.	lb.	41,500	8.5	355,000	3.0	10,567	32,500	10.3	334,000	2.8	9,470										
Cucumber, field fresh market	lb.	599	18.5	11,072	10.8	1,201	650	20.5	13,298	11.4	1,516										
Cucumber, field proc.	lb.	5,350	15.0	80,200	8.6	6,823	5,570	15.2	84,800	8.4	7,100										
Cucumber, greenhouse ⁴	doz.	--	--	1,486	252.0	3,745	--	--	1,489	292	4,348										
Lettuce, head, fresh market	doz.	1,168	1.0	1,226	216.6	2,655	1,327	1.0	1,274	197	2,516										
Onions, bunching	lb.	267	18.7	5,004	24.8	1,241	305	16.6	5,057	24.9	1,257										
Onions, dry	lb.	4,815	27.7	121,200	7.5	9,120	4,980	32.2	138,114	4.2	5,746										
Parsnips	lb.	233	19.8	3,811	9.2	351	140	18.7	2,319	11.4	264										
Peas, green — proc.	lb.	23,100	2.7	62,000	11.1	6,882	21,400	3.1	65,300	11.2	7,340										
Peppers, fresh & proc.	lb.	1,223	8.2	10,048	13.3	1,335	1,241	11.0	13,692	11.5	1,581										
Potatoes	lb.	45,540	23.6	932,960 ¹	3.9	36,527 ¹	45,718	23.8	934,688	3.0	28,391										
Pumpkin & Squash — proc.	lb.	1,024	30.9	31,642	1.2	380	1,136	26.7	30,376	1.2	379										
Radishes	lb.	1,484	9.3	13,790	15.7	2,164	1,303	7.3	9,538	14.2	1,352										
Rutabagas	lb.	3,433	43.4	139,989 ¹	5.1	6,905 ¹	3,415	43.2	121,618	3.8	4,589										
Spinach, fresh & proc.	lb.	610	9.3	5,690	10.3	584	519	7.0	3,628	17.3	628										
Tomatoes, fresh mkt.	lb.	2,462	18.9	46,476	15.7	7,299 ¹	2,529	22.0	55,750	17.6	9,821										
Tomatoes, greenhouse	lb.	--	--	28,771	33.3	9,581	--	--	28,668	36.8	10,561										
Tomatoes, proc.	lb.	22,480	37.1	833,630	4.0	33,217	23,000	39.9	918,100	4.1	37,000										
Total of above specified vegetables		179,294				165,590 ¹	170,649				160,562										

¹ Acreage harvested.

² Does not include Federal subsidy payments.

Table 16.11
Fruit Production, Acreage and Value, Ontario, 1976-1977

Unit	1976				1977 ^p					
	Area ¹	Total Production ²	Marketed Production ³	Farm Value per Marketed Unit	Total Farm Value ⁴	Area ¹	Total Production ²	Marketed Production ³	Farm Value per Marketed Unit	Total Farm Value ⁴
	Acres	'000's	'000's	¢	\$'000's	Acres	'000's	'000's	¢	\$'000's
Apples	27,406	260,446 ^r	255,720 ^r	9.7	24,873 ^r	23,923	284,886	281,872	9.7	27,442
Cantaloupes	119	1,541	1,541	8.6	132	119	2,119	2,119	12.0	253
Cherries, sour	2,806	9,186	8,719	28.8	2,512	2,330	15,356	13,980	27.9	3,897
Cherries, sweet	2,094	1,864	843	20.7	175	1,347	4,331	3,132	26.5	831
Grapes	23,329	160,481	152,481	10.9	16,642	25,406	121,928	117,168	11.2	13,080
Peaches	9,977	77,187	76,984	15.2	11,725	9,262	72,135	64,331	15.1	9,690
Pears, Bartlett	3,319	5,935	5,711	13.7	784	2,430	23,165	21,336	10.9	2,324
Pears, Kelfler	998	5,203	3,145	6.3	200	445	10,105	6,796	6.6	445
Pears, other	1,084	4,983	4,767	13.9	664	1,001	8,234	7,832	12.8	1,003
Plums & Prunes	1,798	5,848	5,316	17.9	950	1,466	9,468	8,533	14.9	1,274
Raspberries	580	589	589	101.9	600	558	645	645	107.8	695
Strawberries	2,034	11,806	11,806	48.8	5,762	2,163	14,148	14,148	50.9	7,193
Total of above specified fruits	75,544	...	...	...	65,019 ^r	70,450	...	...	...	68,132

1) Acreage harvested.

2) Estimated produce harvested.

3) Estimated sales to fresh markets, and processed.

4) Does not include government subsidy payment.

Source: Ministry of Agriculture and Food, *Seasonal Fruit and Vegetable Report*.

Table 16.12**Fruit Production¹ by Selected Type, Ontario, 1950-1977**

	Cherries							Rasp-berries	Straw-berries
	Apples	Sweet	Sour	Grapes	Peaches	Pears	Plums			Prunes
	'000's lbs.							'000's qts.	
1950	128,746	2,264	11,489	107,730	56,949	24,161	13,802	3,507	8,928
1951	158,008	2,816	14,607	86,708	67,404	28,130	17,981	4,151	9,765
1952	107,469	5,721	12,876	83,894	118,658	36,907	26,576	3,248	9,590
1953	118,193	3,747	12,210	78,268	117,476	37,686	25,646	3,182	9,255
1954	138,188	4,213	21,294	87,102	107,686	33,205	24,311	3,170	7,992
1955	181,665	5,266	27,106	92,760	118,523	44,352	28,796	2,566	7,578
1956	134,651	1,890	14,604	79,184	68,816	40,933	14,029	2,721	7,524
1957	144,940	6,700	18,300	67,100	113,275	19,000	19,000	2,564	6,158
1958	212,418	8,825	22,990	103,874	129,390	43,245	21,115	2,882	6,854
1959	207,138	8,820	12,043	81,800	107,169	38,336	18,015	2,365	6,188
1960	169,226	4,620	12,698	111,838	88,643	44,834	13,373	2,969	9,159
1961	247,985	6,253	26,317	81,634	127,175	40,804	17,010	2,997	7,986
1962	229,419	11,520	10,610	89,014	81,635	53,460	9,374	2,169	5,989
1963	204,876	7,157	10,295	119,317	72,920	23,252	4,461	3,404	2,449
1964	293,486	12,040	30,224	113,800	107,229	55,075	11,579	5,600	2,358
1965	242,235	10,600	22,190	125,600	80,300	44,365	14,305	4,156	2,083
1966	266,990	12,064	13,209	116,400	86,181	55,641	10,264	5,432	1,140
1967	267,418	10,862	22,745	130,670	60,176	44,723	4,177	5,501	1,413
1968	273,622	8,200	16,100	109,400	79,428	37,083	6,194	5,844	1,114
1969	312,447	10,149	21,170	122,873	84,991	42,631	5,511	4,094	1,079
1970	288,457	6,052	15,143	126,462	90,254	43,402	6,848	5,036	1,064
1971	299,336	11,319	21,333	168,350	104,822	35,560	8,378	5,258	1,203
1972	287,756	9,447	17,309	104,382	65,195	51,900	6,517	5,754	982
1973	204,878	7,157	10,295	119,317	72,920	23,252	4,461	3,573	783
1974	277,585	5,260	15,512	138,397	86,115	37,349	2,771	4,082	725
1975	290,780	7,455	16,549	145,244	108,013	47,415	9,167	4,620	601
1976	260,446 ¹	1,864	9,186	160,481	77,187	16,121	5,023	825	589
1977	284,886	4,331	15,356	121,928	72,135	41,504	9,468	645	14,148

¹) Total productionSource: Ministry of Agriculture and Food, *Agricultural Statistics for Ontario, Seasonal Fruit and Vegetable Report*.

Table 16.13**Number of Livestock and Poultry on Farms by Class, Canada¹ and Ontario, 1950-1977**

	Livestock ²							
	Cattle and Calves		Hogs		Sheep and Lambs		Horses	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
	'000's							
1950	8,342.7	2,372.0	4,371.9	1,800.0	1,578.6	398.0	1,496.5	327.0
1951	8,363.1	2,465.9	4,914.3	1,755.5	1,461.2	360.2	1,303.8	260.6
1952	9,153.0	2,675.0	5,427.5	1,700.0	1,534.0	385.0	1,178.7	219.0
1953	9,806.0	2,840.0	3,970.5	1,260.0	1,592.5	407.0	1,054.6	200.0
1954	10,170.0	2,890.0	4,440.0	1,315.0	1,635.6	402.0	917.4	172.0
1955	10,603.0	2,925.0	4,799.5	1,440.0	1,634.0	400.0	831.7	151.0
1956	11,011.2	2,901.7	4,730.9	1,548.3	1,619.7	393.8	782.1	139.6
1957	11,265.0	2,951.0	4,758.0	1,529.0	1,628.5	381.0	721.8	130.0
1958	11,990.0	2,906.0	5,931.0	1,764.0	1,629.5	380.0	660.6	115.0
1959	11,058.0	2,915.0	6,519.0	2,056.0	1,608.5	364.0	597.7	102.0
1960	11,337.0	2,972.0	5,070.0	1,726.0	1,607.0	353.0	551.5	95.0
1961	11,933.8	3,115.7	5,331.2	1,686.3	1,548.3	341.1	510.6	88.9
1962	12,067.0	3,247.0	4,981.0	1,823.0	1,449.0	333.0	478.2	85.0
1963	12,365.0	3,204.0	5,211.0	1,929.0	1,346.0	309.0	451.0	84.0
1964	12,994.0	3,243.0	5,667.0	1,965.0	1,272.0	292.0	431.2	83.0
1965	13,260.0	3,252.0	5,147.0	1,829.0	1,132.0	280.0	402.9	79.0
1966	12,878.8	3,137.0	5,401.3	1,935.6	1,005.5	265.4	386.2	75.4
1967	12,697.0	3,160.0	6,070.0	2,073.0	922.0	250.0	370.3	76.0
1968	12,487.0	3,200.0	5,771.0	2,027.0	829.2	227.0	365.9	78.0
1969	12,366.0	3,205.0	5,809.0	2,042.0	796.0	226.0	358.8	77.0
1970	12,826.0	3,136.0	7,113.7	2,179.0	796.0	208.0	357.5	76.0
1971'	13,270.9	3,082.0	7,624.1	2,230.5	851.3	216.2	353.6	79.9
1972'	13,736.0	3,102.0	7,045.6	2,157.0	826.8	209.0	349.9	78.0
1973'	14,249.0	3,136.0	7,103.2	2,052.0	778.8	200.0	342.2	78.0
1974'	15,318.0	3,260.0	6,650.7	1,930.0	729.8	195.0	..	..
1975'	15,622.0	3,233.0	5,469.3	1,789.0	649.6	168.0	..	..
1976'	15,187.0	3,128.0	5,825.5	1,932.2	562.6	132.0	..	..
1977	14,668.0	3,077.0	6,279.0	2,056.0	532.5	131.0	..	..

Table 16.13 (cont'd)Number of Livestock and Poultry on Farms by Class, Canada¹ and Ontario, 1950-1977

	Poultry							
	Hens and Chickens		Turkeys		Geese		Ducks	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
	'000's							
1950	55,779.0	20,739.0	2,500.0	594.0	352.0	142.0	465.0	191.0
1951	64,541.0	23,767.0	2,527.0	666.0	353.0	139.0	437.0	165.0
1952	59,010.0	21,600.0	3,409.0	800.0	378.0	131.0	478.0	165.0
1953	64,918.0	25,455.0	2,885.0	735.0	374.0	135.0	474.0	175.0
1954	69,441.0	27,400.0	3,689.0	925.0	342.0	118.0	451.0	130.0
1955	65,019.0	25,190.0	3,793.0	1,065.0	368.0	101.0	522.0	150.0
1956	67,535.0	24,934.0	4,770.0	1,415.0	326.0	96.0	420.0	124.0
1957	71,636.0	28,175.0	5,232.0	1,650.0	322.0	91.0	401.0	121.0
1958	72,343.0	27,028.0	6,134.0	1,950.0	339.0	100.0	435.0	124.0
1959	71,611.0	26,457.0	7,542.0	2,660.0	329.0	95.0	413.0	121.0
1960	67,261.0	24,808.0	6,156.0	2,200.0	321.0	89.0	395.0	118.0
1961	69,962.0	24,708.0	7,668.5	2,745.0	314.2	69.0	397.5	122.0
1962	65,031.0	23,060.0	6,744.0	2,800.0	311.1	68.0	403.7	150.0
1963	67,645.0	24,230.0	6,653.0	2,900.0	331.8	68.0	391.3	125.0
1964	71,514.0	25,180.0	6,799.0	2,910.0	330.5	70.0	397.5	130.0
1965	70,691.0	24,250.0	7,942.0	3,400.0	330.7	60.0	403.0	135.0
1966	75,223.6	25,308.6	8,967.8	4,044.4	338.7	60.8	409.9	135.9
1967	78,887.0	26,670.0	8,757.5	3,800.0	347.6	57.0	407.7	126.0
1968	78,515.0	26,810.0	8,369.6	3,760.0	363.8	60.0	422.8	132.0
1969	86,680.0	29,200.0	9,098.0	4,400.0	377.0	60.0	439.9	138.0
1970	94,955.0	31,530.0	10,203.0	4,500.0	386.2	57.0	452.9	130.0
1971	90,239.5	31,509.9	9,540.8	3,765.4	415.5	72.6	553.9	155.3
1972	.. ³	.. ³	.. ³	.. ³	409.1	75.0	580.6	185.0
1973	.. ³	.. ³	.. ³	.. ³	..	..	..	..
1974	.. ³	.. ³	.. ³	.. ³	..	..	..	..
1975	.. ³	.. ³	.. ³	.. ³	..	..	..	..
1976 ⁴	86,128.3	29,972.2	8,826.3	4,076.0	341.9	56.7	587.4	193.0
1977	..	..	..	..	..	..	..	..

1) Excludes Newfoundland.

2) Estimates from 1971 to 1976 have been intercensally revised to fit June 1, 1971 and June 1, 1976 census benchmarks. Estimates shown are at June 1 from 1950 to 1974 and at July 1 from 1975 to date.

3) To be revised to conform with 1971 and 1976 census benchmarks.

4) Census figures.

Source: CANSIM, *Cattle: Numbers on farms.**Hogs: Numbers on farms.**Sheep and Lambs: Numbers on farms.**Horses: Numbers on farms.**Poultry: Numbers on farms.*

Table 16.14

Production, Farm Value and Utilization of Milk, Ontario, 1950-1977

	Total Milk Production ²	Farm Value of Production ³	Used in Manufacture		Used Otherwise		
			on Farms	in Factories	Fluid Sales	Farmhouse Consumed	Fed to Livestock
	'000's lbs.	\$'000's	'000's lbs.		'000's lbs.		
1950	5,063,581	135,386	72,518	2,971,223	1,579,600	231,890	208,350
1951	5,050,270	154,154	70,431	2,945,242	1,597,820	224,796	211,981
1952	5,164,928	154,449	46,070	3,070,685	1,601,655	223,236	223,282
1953	5,370,319	157,227	32,282	3,219,952	1,675,985	221,975	220,125
1954	5,524,199	160,406	29,508	3,293,649	1,755,557	222,420	223,065
1955	5,543,224	163,227	24,780	3,325,694	1,804,780	227,200	160,770
1956	5,626,172	168,532	22,850	3,219,974	1,932,823	234,883	215,642
1957	5,676,558	173,987	19,936	3,275,351	1,941,573	221,918	217,780
1958	5,916,687	184,598	21,856	3,512,703	1,942,173	218,391	221,564
1959	6,065,044	198,885	23,657	3,614,801	1,963,354	216,323	246,909
1960	6,072,245	196,498	21,785	3,652,196	1,952,060	204,771	241,433
1961	6,271,347	197,379	15,701	3,863,284	1,927,132	194,064	271,166
1962	6,405,661	203,719	16,169	3,946,007	1,962,985	191,200	289,300
1963	6,570,600	214,859	12,262	4,079,397	1,986,041	197,500	295,400
1964	6,795,248	229,069	9,360	4,256,662	2,029,426	197,000	302,800
1965	6,971,092	241,615	8,120	4,403,668	2,074,504	192,200	292,600
1966	6,765,044	245,046	6,949	4,237,649	2,096,987	153,059	270,400
1967	6,600,814	258,903	6,950	4,107,255	2,080,883	140,826	264,900
1968	6,603,774	267,579	6,646	4,106,616	2,094,265	134,647	261,600
1969	6,572,536	274,018	6,388	4,080,602	2,102,886	125,560	257,100
1970	6,353,979	269,201 ¹	6,014	3,866,452	2,126,358	106,155	249,000
1971	6,069,714	280,130 ¹	5,288	3,583,983	2,144,080	92,063	244,300
1972	6,379,212	311,133 ¹	4,821	3,821,967	2,208,652	93,872	249,900
1973	6,009,016	336,671	3,603	3,404,808	2,240,428	88,580	271,597
1974	6,045,709	426,013	..	3,431,726	2,261,135	88,553	269,295
1975 ¹	6,048,103	489,914	..	3,508,230	2,157,409	83,453	299,011
1976 ¹	5,991,577	481,859	..	3,269,347	2,198,068	84,411	439,751
1977	6,000,103	512,044	..	3,336,283	2,210,154	80,446	373,220

1) Represents the market price less levies collected under provincial authority. Levies by category.

2) Beginning in 1975, total milk production is the total shipments from farms reported by the Milk Marketing Board plus estimates of farm home consumed and fed to livestock. Prior to 1975, production was the products reported by dairy establishments and converted to milk equivalent. No non-dairy uses were accounted for (such as candy manufacturing, milk used in cream soups, etc.) Due to the different methods of arriving at total milk production before and after 1975, figures are not strictly comparable.

3) Since 1975, farm value represents only the cash receipts for milk sold off farms. Supplementary payments are not included. Prior to 1975, farm values were estimates.

Source: Ministry of Agriculture and Food, *Agricultural Statistics for Ontario*.
CANSIM, *Farm Value of Total Milk Production, by Province*.

Table 16.15
Crop Yields and Acreage, Ontario, 1975-1977

	Yields			Acreage		
	1975	1976	1977	1975	1976 ¹	1977
	Bushels per acre			'000's		
Wheat	49.2	47.4	51.0	455	516	590
Oats	51.9	41.3	48.0	545 ^r	545	450
Barley	50.2	42.3	48.0	360	371	320
Mixed Grain	55.9	48.0	54.0	825	826	810
Grain Corn	92.0	85.0 ^r	96.0	1,420	1,580	1,610
Fodder Corn	13.5 ²	12.9 ²	14.0	870 ^r	864	865
Soybeans	34.6	24.0 ^r	38.0	390	378	500
White Beans	12.2 ^{1,r}	12.1 ^{1,r}	5.5 ¹	145	150	160
Hay	2.4 ²	2.5 ²	2.7 ²	2,820 ^r	2,852	2,745

1) In hundredweights per acre.

2) In tons per acre.

Source: Ministry of Agriculture and Food, Economics Branch.

Table 16.16
Production and Disposition of Eggs, Ontario, 1971-1976

	1971	1972	1973	1974	1975	1976
Production:						
Average no. of layers ('000's)	10,951	10,544	10,439	10,040	9,140	8,368
Eggs per 100 layers	21,124	21,772	21,937	22,638	23,115	23,736
Net production ('000's doz.)	192,618	191,091	190,718	189,323	175,966	165,506
Value of production (\$'000's)	57,121	67,089	105,904	109,883	100,239	108,431
Disposition:						
Sold for consumption ('000's doz.)	179,437	177,759	177,556	176,933	164,401	153,658
(\$'000's)	48,575	57,820	94,398	98,016	86,895	94,568
Producer used for consumption ('000's doz.)	3,102	3,001	2,586	2,665	2,619	2,516
(\$'000's)	985	1,108	1,458	1,656	1,625 ^r	1,731
Used for hatching ('000's doz.)	10,079	10,331	10,576	9,725	8,946	9,332
(\$'000's)	7,561	8,161	10,048	10,211	11,719	12,132

Source: Ministry of Agriculture and Food, *Agricultural Statistics for Ontario*.

Table 16.17

Flower Production by Type and Total Value, Canada and Ontario, 1974-1976

	Canada			Ontario		
	1974 ¹	1975 ¹	1976	1974 ¹	1975 ¹	1976
	Number					
Cut Flowers						
Carnations	22,753,031	22,121,186	19,128,474	16,213,276	16,020,965	13,758,575
Chrysanthemums	35,782,832	35,010,602	33,859,502	25,101,971	26,291,083	25,218,234
Gladioli	1,004,424	1,451,550	1,569,430	671,388	1,142,942	1,328,146
Iris	2,124,512	1,537,044	2,498,329	1,410,562	1,062,452	1,707,595
Narcissus and daffodils	4,070,831	4,510,969	3,821,984	822,935	843,534	800,894
Peonies	14,443	15,922	14,569	5,062	4,112	...
Roses	39,514,459	42,480,527	39,170,801	27,493,078	28,792,818	25,495,063
Snapdragons	1,031,632	1,074,400	711,558	746,933	650,006	412,134
Tulips	4,036,398	3,550,131	4,303,722	2,031,370	1,829,096	1,897,327
Others	2,432,829	2,652,576	1,684,822	1,296,378	1,524,185	839,774
Potted Plants						
Azaleas	350,746	410,214	427,372	218,163	252,450	239,771
Geraniums	4,437,865	4,755,569	5,172,604	2,896,353	3,126,235	3,327,813
Lilies	649,197	731,106	792,721	363,983	445,900	516,339
Pointsettias	1,525,016	1,846,993	2,060,167	893,004	1,152,775	1,309,616
Chrysanthemums	3,319,397	3,422,188	3,497,455	1,896,838	2,077,727	2,173,272
Tropical foliage and green plants	7,438,890	11,906,362	18,776,269	4,968,566	6,788,566	11,272,659
Others	2,282,947	2,287,392	2,648,376	1,392,765	1,563,912	1,490,919
Rooted Cuttings						
Bedding plants	95,950,955	114,227,854	142,433,937	50,691,486	57,004,314	68,963,376
Carnations	2,039,500	2,043,282	2,462,664	2,028,000	2,020,782	2,461,284
Chrysanthemums	43,420,238	38,256,254	38,022,042	43,089,822	38,152,363	37,984,598
Hanging baskets	121,489	444,511	496,948	54,814	93,178	342,314
Vegetable plants	38,588,837	46,721,648	54,587,302	24,340,540	26,650,183	29,497,629
Others	5,420,401	6,874,635	5,294,613	4,098,795	4,782,041	4,070,752
Value of ornamental and plant sales (\$)	87,456,872	109,048,532	123,580,913	56,041,102	69,686,178	77,136,113

¹) Confidential.Source: SC, *Greenhouse Industry*, Catalogue 22-202.

Fisheries and Wildlife

Highlights

- **Commercial Fisheries** — In 1977 the value of the Ontario commercial fish harvest was \$14.6 million, representing an increase of 16.3 per cent from 1976; the fish harvest in that same period increased 26.2 per cent from 41.1 million pounds to 51.9 million pounds. In terms of value of fish harvest, yellow perch represented \$5.5 million, 37.9 per cent of the 1977 total for Ontario. Lake Erie fishery supplied 69.1 per cent of the 1977 Ontario commercial fish harvest in terms of weight. There were 4,470 commercial fishing licences issued in 1977. This represents a 1.6 per cent decrease from the 1976 mark of 4,541 and is 19.8 per cent below the 5,577 high reached in 1970.
- **Sport Fisheries** — In 1976 Ontario sold 644,623 angling licences to non-residents, down 2.6 per cent from 1975. Seasonal licences represented 70.5 per cent of the total angling licences sold to non-residents in 1976. In the absence of a resident angling licence requirement, no data is available regarding Ontario resident anglers.
- **Wildlife** — Small game licences represented 67.5 per cent of the total number of hunting licences sold in Ontario in 1977. The number of small game licences sold in 1977 was 398,239 representing an increase of 1.3 per cent from the number sold in 1976; the number of deer licences sold to Ontario residents increased 9.8 per cent to 95,114 from 1976 to 1977 and the number of moose licences sold to Ontario residents decreased 10.5 per cent to 74,834 in the same period. The number of licences sold to non-residents dropped 19.1 per cent for moose and 10.3 per cent for deer from 1976 to 1977. The total number of deer harvested in 1976 increased 20.2 per cent to 15,110 from 1975; of the total 1976 deer harvest 93.8 per cent were shot by resident hunters; of the 1976 moose harvested, 86.7 per cent were shot by Ontario hunters.
- **Fur Production** — Of the total Ontario pelt value of \$11.1 million in 1977, beaver pelts represented 40.6 per cent, and muskrat pelts 24.6 per cent of the total. The average beaver pelt value in 1977 was \$26.41 and the average muskrat pelt was valued at \$5.11. Of the 816,290 wild fur pelts exported or tanned in Ontario in 1977, 60.1 per cent were muskrat and 155,203 or 19.0 per cent were beaver. Of the \$11.3 million realized from the pelts, 22.1 per cent came from muskrat pelts and 36.2 per cent came from beaver pelts. The 1977 value (\$11.3 million) of wild fur exported or tanned represented an increase of 33.6 per cent from 1976.

In Ontario in 1977, there were 187 licenced fur farms representing an increase of 1.6 per cent from 1976. In 1977, Wellington County had 17.1 per cent of the licenced Ontario fur farms followed by Perth County with 11.8 per cent, Niagara with 9.1 per cent and Durham, Haldimand, Norfolk and Simcoe each with 5.9 per cent. The total value of ranch-raised fox and mink pelts was \$11.0 million in 1976.

Graph 17.A

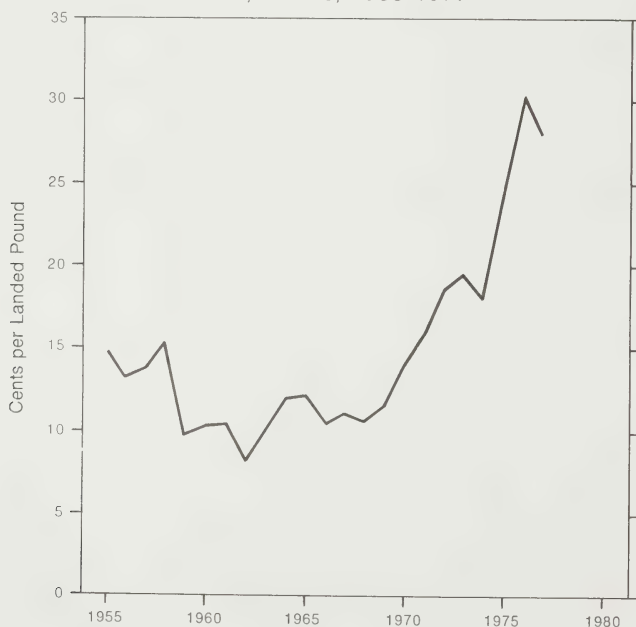
Commercial Fish Harvest, Ontario, 1955-1977



Refer to Table 17.2

Graph 17.B

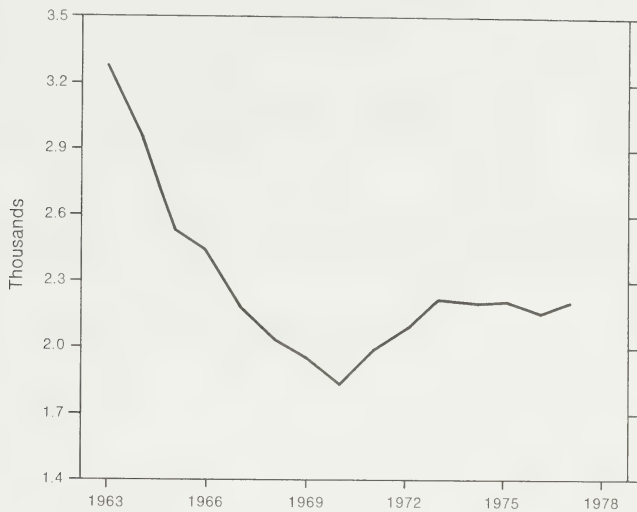
Unit Value of Commercial Fish Harvest, Ontario, 1955-1977



Refer to Table 17.2

Graph 17.C

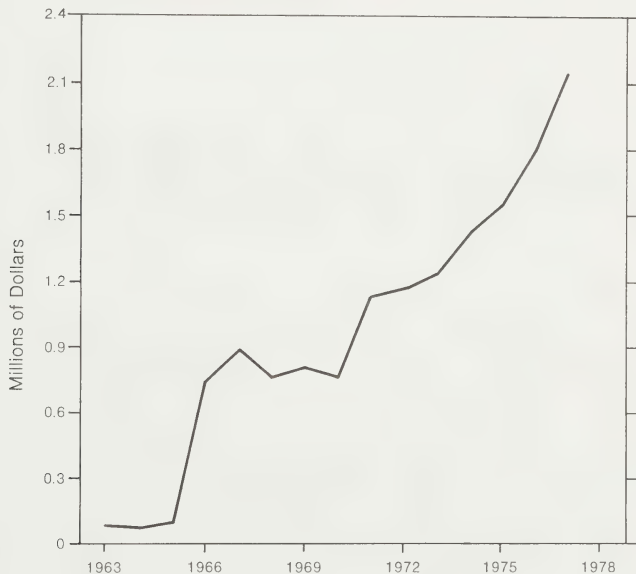
Employment in Commercial Fishery, Ontario, 1963-1977



Refer to Table 17.6

Graph 17.D

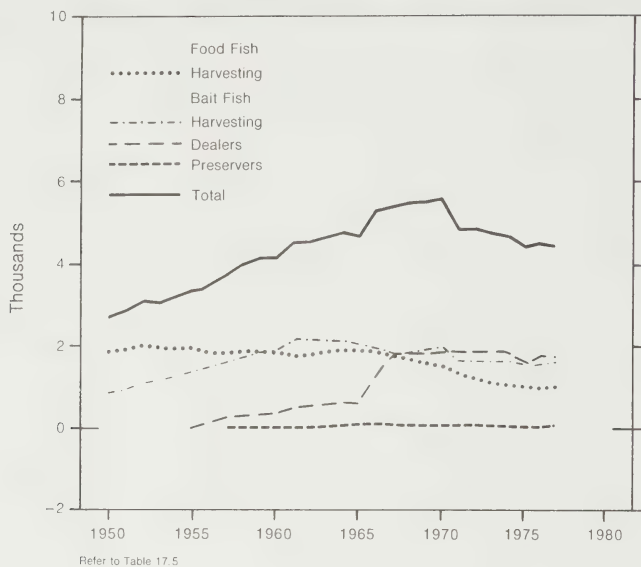
New Investment in Commercial Fishery, Ontario, 1963-1977



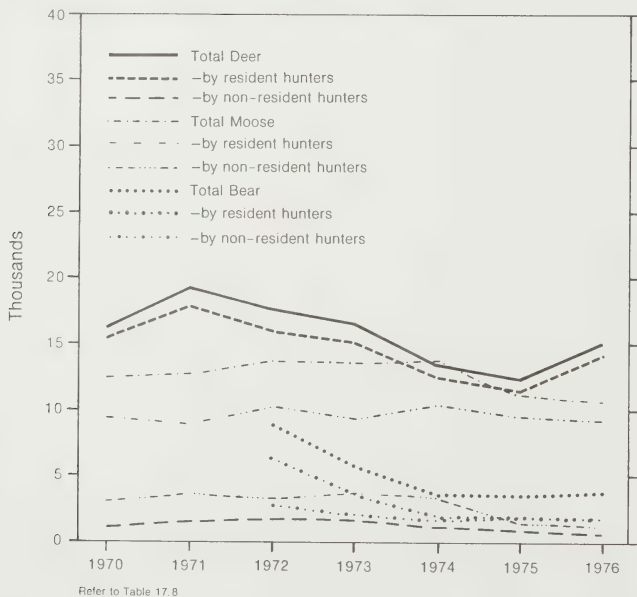
Refer to Table 17.6

Graph 17.E

Commercial Fishing Licences, Ontario, 1950-1977

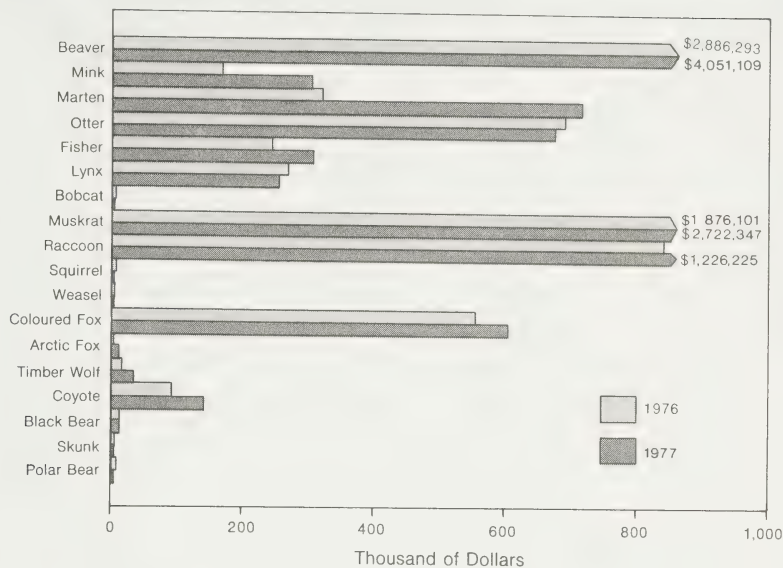
**Graph 17.F**

Hunting Harvest by Type, Ontario, 1970-1976



Graph 17.G

Total Value of Wild Fur Pelts by Type, Ontario, 1976 and 1977

**Graph 17.H**

Average Pelt Value by Type, Ontario, 1976 and 1977

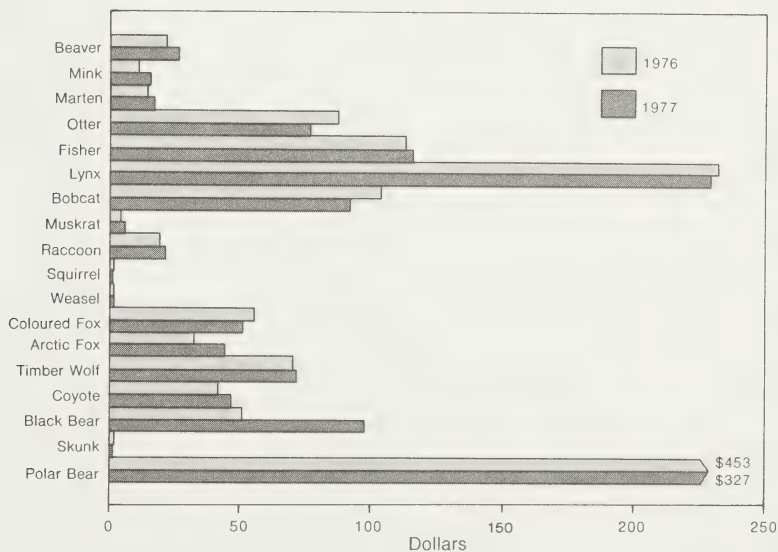


Table 17.1

Number of Angling Licences Sold to Non-Residents, Ontario, 1963-1976

	Seasonal	Three Day	Organized Camp	Canadian Non-Resident	Total
1963	405,167	69,401	4,168	..	478,736
1964	390,484	101,121	4,530	..	496,135
1965	403,894	122,219	7,041	..	533,154
1966	409,539	151,373	10,541	..	571,453
1967	411,768	156,493	10,550	..	578,811
1968	446,468	161,473	7,670	..	615,611
1969	446,024	177,353	6,998	..	603,375
1970	410,854	186,666	7,800	..	605,320
1971	420,835	224,000	7,500	..	652,335
1972	425,001	233,333	7,349	14,469	680,152
1973	464,765	211,600	6,122	19,108	701,595
1974	482,595	161,060	5,969	21,807	671,431
1975	467,776	165,527	5,810	22,637	661,750
1976	454,212	159,839	5,663	24,909	644,623

Source: Ministry of Natural Resources, *Statistics*.
Ministry of Natural Resources, Fisheries Branch

Table 17.2

Commercial Fish Harvest, Ontario, 1950-1977

	Landing	Value
	'000's lbs.	\$'000's
1950	32,755.8	6,252.0
1951	30,971.5	7,044.0
1952	38,044.0	7,416.6
1953	44,838.5	7,036.5
1954	47,678.9	7,012.9
1955	45,636.3	6,783.1
1956	59,717.2	7,927.9
1957	51,113.1	7,047.0
1958	47,172.2	7,274.4
1959	48,992.3	4,866.4
1960	47,397.2	4,932.8
1961	54,953.6	5,745.8
1962	63,783.5	5,341.2
1963	54,342.4	5,503.9
1964	43,510.3	5,229.8
1965	52,489.2	6,403.7
1966	56,344.0	5,994.6
1967	52,904.5	5,927.2
1968	55,705.4	5,967.9
1969	63,202.6	7,377.8
1970	46,080.8	6,530.8
1971	42,791.2	6,951.3
1972	43,196.0	8,118.4
1973	53,052.9	10,376.0
1974	53,225.6	9,654.1
1975	45,363.1	11,052.5
1976	41,105.0	12,512.6
1977	51,872.7	14,554.6

Source: Ministry of Natural Resources, Fisheries Branch.

Table 17.3

Commercial Fish Harvest by Species, Ontario, 1964-1977

	1964	1965	1966	1967	1968	1969	1970
	'000's lbs.						
Bowfin	33	20	24	19	26	27	39
Bullhead	513	451	348	342	395	473	378
Burbot (Ling)	600	404	343	487	382	416	396
Carp	938	872	937	928	987	1,046	702
Cattfish	287	243	273	250	255	220	104
Caviar ¹	2	2	1	...	...	...	...
Chub (Deepwater Cisco)	2,035	1,892	1,265	1,165	681	461	282
Eel	250	194	150	141	181	175	151
Freshwater Drum (Sheepshead)	831	990	1,058	666	802	451	310
Goldeye	28	19	7	11	2	..	1
Lake Herring (Cisco)	1,993	1,603	1,184	1,935	2,985	2,780	3,060
Lake Trout	224	178	174	302	301	282	199
Lake Whitefish	3,229	3,236	2,812	2,625	2,906	2,957	2,870
Northern Pike	1,134	1,099	1,005	952	956	871	752
Rock Bass and Crappie	206	209	271	249	276	186	193
Round Whitefish (Menominee)	70	66	58	41	56	57	37
Sauger	141	76	59	82	70	51	57
Smelt	12,887	11,917	16,056	12,660	12,490	15,226	9,572
Sturgeon	98	94	86	76	79	90	47
Sucker (Mullet)	1,451	1,102	1,306	1,297	1,278	1,274	1,079
Sunfish	358	249	253	359	400	413	280
White Bass	1,836	2,733	1,806	855	819	925	210
White Perch	272	589	174	181	231	252	452
Yellow Perch	9,363	19,465	21,151	22,731	24,969	30,506	21,320
Yellow Pickerel (Walleye)	3,678	3,241	3,987	3,238	2,765	2,050	1,406
Animal Food (Unclassified)	1,053	1,545	1,556	1,313	1,413	2,014	2,184
Total Landings	43,510	52,489	56,344	52,905	55,705	63,203	46,081
Total Landed Value (\$'000's)	5,230	6,404	5,995	5,927	5,968	7,378	6,531

Table 17.3 (cont'd)**Commercial Fish Harvest by Species, Ontario, 1964-1977**

	1971	1972	1973	1974	1975	1976	1977	1977 ²
	'000's lbs.							\$'000's
Bowfin	22	31	51	56	57	39	41	2
Bullhead	362	344	449	477	600	584	625	186
Burbot (Ling)	246	311	321	387	383	293	462	8
Carp	770	748	725	631	636	646	480	98
Catfish	156	156	180	187	265	136	144	68
Caviar ¹	...	...	...	...	...	...	...	...
Chub								
(Deepwater Cisco)	802	719	944	1,050	1,317	1,612	1,338	875
Eel	173	279	198	229	379	348	420	159
Freshwater Drum								
(Sheepshead)	103	292	543	396	408	380	408	17
Goldeye	1	..	..	1	2	--	2	--
Lake Herring (Cisco)	2,794	2,786	2,447	2,306	2,292	1,449	1,917	392
Lake Trout	188	165	209	229	233	231	249	160
Lake Whitefish	2,312	2,200	1,984	2,359	2,449	2,552	3,211	1,989
Northern Pike	558	525	647	725	608	604	693	219
Rock Bass and Crappie	199	130	137	129	187	221	191	84
Round Whitefish (Menominee)	52	67	56	66	91	138	88	20
Sauger	31	19	28	49	46	28	21	7
Smelt	13,551	11,051	17,557	16,902	17,333	18,245	23,540	1,635
Sturgeon	42	29	38	25	27	35	38	62
Sucker (Mullet)	797	975	1,085	1,170	1,333	1,347	1,420	52
Sunfish	299	290	360	372	478	391	284	62
White Bass	114	1,769	1,512	2,359	2,580	1,131	1,008	551
White Perch	641	292	299	293	387	748	439	97
Yellow Perch	15,277	16,836	19,075	13,411	9,449	6,119	9,705	5,522
Yellow Pickerel (Walleye)	1,154	1,019	1,391	1,430	1,377	1,531	2,520	2,229
Animal Food (Unclassified)	2,148	2,163	2,817	7,987	2,446	2,297	2,595	35
Total Landings	42,792	43,196	53,053	53,226	45,363	41,105	51,873	...
Total Landed Value (\$'000's)	6,951	8,118	10,376	9,654	11,052	12,513	14,555	14,555

1) Caviar included with Sturgeon from 1967.

2) This column shows the dollar value breakdown of Ontario's commercial fish harvest by species.

Source: Ministry of Natural Resources, *Statistics*,
Ministry of Natural Resources, Fisheries Branch.

Table 17.4
Commercial Fish Harvest by Waters, Ontario, 1962-1977

	Lake Ontario	Lake Erie	Lake St. Clair ¹	Lake Huron	Georgian Bay	North Channel	Lake Superior	Northern Inland Waters	Southern Inland Waters	Total	Total Value
						'000's lbs.					\$'000's
1962	1,750	44,465	1,031	3,575	348	252	3,146	8,572	644	63,784	5,341
1963	2,046	35,301	1,043	2,948	555	172	2,973	8,440	863	54,342	5,504
1964	2,015	25,381	946	3,018	735	214	2,882	7,938	582	43,510	5,230
1965	2,647	35,096	886	2,286	993	289	2,270	7,584	438	52,489	6,404
1966	1,625	41,426	939	1,958	751	209	1,846	7,010	580	56,344	5,995
1967	1,832	37,770	810	1,744	715	207	2,568	6,825	634	52,905	5,927
1968	2,009	39,415	1,121	1,455	728	247	3,365	6,811	554	55,705	5,968
1969	2,270	48,026	919	1,436	581	313	2,951	6,078	629	63,203	7,378
1970	2,905	31,755	87	1,252	498	375	3,382	5,391	436	46,081	6,531
1971	2,906	29,076	...	1,306	1,069	382	3,367	4,064	622	42,792	6,951
1972	2,547	30,182	...	1,072	959	367	3,656	3,882	532	43,196	8,118
1973	2,356	39,829	...	1,120	1,069	350	3,537	4,267	524	53,053	10,376
1974	2,364	38,686	...	1,730	1,025	616	3,942	4,411	451	53,226	9,654
1975	2,777	30,549	...	1,830	1,142	362	3,769	4,532	402	45,363	11,052
1976	2,914	25,711	...	2,217	1,082	585	3,891	4,310	395	41,105	12,513
1977	2,461	35,854	...	2,371	1,013	502	3,863	5,436	373	51,873	14,555

¹⁾ In the late spring of 1970, the commercial fish harvest in Lake St. Clair was closed because of mercury pollution.

Source: Ministry of Natural Resources, Fisheries Branch.

Table 17.5
Commercial Fishing Licences, Ontario, 1950-1977

	Food-Fish			Bait-Fish					Total Licences	Total Revenue
	Harvesting		Harvesting ¹		Dealers ²	Preser- vers ³	Revenue from Sale of Licences			
	Licences	Revenue from Sale of Licences	Licences	Revenue from Sale of Licences						
		\$		\$				\$		
1950	1,856	..	866	..	..	..	..	2,722	..
1951	1,911	..	983	..	..	..	..	2,894	..
1952	2,010	..	1,105	..	..	..	..	3,115	..
1953	1,961	..	1,137	..	..	..	..	3,098	..
1954	1,952	..	1,248	..	..	..	..	3,200	..
1955	1,973	..	1,374	..	32	..	320	3,379	..	
1956	1,825	..	1,457	..	188	..	1,880	3,470	..	
1957	1,816	..	1,612	..	256	42	2,770	3,726	..	
1958	1,899	..	1,756	..	324	50	3,490	4,029	..	
1959	1,883	..	1,841	..	387	59	4,165	4,170	..	
1960	1,828	..	1,853	..	419	76	4,950	4,176	..	
1961	1,784	..	2,181	..	510	88	5,540	4,563	..	
1962	1,780	..	2,133	..	557	84	5,990	4,554	..	
1963	1,862	..	2,125	..	591	101	6,415	4,679	..	
1964	1,900	..	2,114	..	651	121	7,115	4,786	..	
1965	1,881	..	2,028	..	613	125	6,755	4,647	..	
1966	1,882	..	1,977	..	1,396	121	14,565	5,316	..	
1967	1,747	..	1,807	..	1,729	124	17,910	5,407	..	
1968	1,689	..	1,859	..	1,805	116	19,240	5,472	..	
1969	1,609	..	1,908	..	1,861	126	19,870	5,504	..	
1970	1,560	..	1,993	..	1,895	129	20,240	5,577	..	
1971	1,267	53,567	1,607	30,509	1,813	126	18,760	4,813	102,836	
1972	1,204	51,133	1,612	31,672	1,876	120	19,360	4,812	102,165	
1973	1,149	52,941	1,611	32,887	1,868	111	19,235	4,739	105,063	
1974	1,116	50,995	1,623	33,687	1,832	110	18,870	4,681	103,552	
1975	1,121	52,155	1,590	32,002	1,606	96	16,540	4,413	100,697	
1976	1,086	53,302	1,595	33,254	1,753	107	18,065	4,541	104,621	
1977	1,056	53,758	1,605	35,945	1,731	98	17,800	4,470	107,503	

1) Licences to catch bait fish.

2) Licences to buy and sell bait fish.

3) Licences to allow the preserving of bait fish.

Source: Ministry of Natural Resources, Fisheries Branch.

Table 17.6
Employment and Investment in Commercial Fishery, Ontario, 1963-1977

	Men	Boats 40' and over	Boats under 40'	Gill Nets '000's yds.	Pound Nets	Trap Nets	Hoop Nets	Seine Nets '00's yds.	Freezers and Ice Houses	Wharves and Piers	Net Sheds	New Invest- ment	Total Value
												\$ '000's	
1963	3,271	224	1,718	9,200	745	694	1,943	158	511	439	747	96	10,360
1964	2,952	229	1,587	9,110	873	512	1,889	157	549	493	731	89	10,220
1965	2,544	223	1,660	9,256	866	521	2,002	168	492	459	681	104	10,076
1966	2,445	229	1,419	9,489	764	493	1,820	191	465	431	663	751	11,078
1967	2,197	220	1,406	9,810	715	565	2,146	169	434	429	650	898	11,456
1968	2,044	217	1,313	8,888	734	552	1,915	226	430	403	651	770	11,594
1969	1,959	207	1,190	8,419	790	479	1,740	172	402	382	628	810	11,584
1970	1,836	222	1,078	8,823	727	469	1,484	110	418	384	610	774	11,952
1971	1,999	231	907	9,247	118	400	1,461	84	308	350	578	1,142	12,397
1972	2,097	222	971	9,511	119	467	1,511	103	309	303	553	1,179	12,972
1973	2,215	210	994	9,372	98	451	1,478	78	310	275	564	1,235	14,131
1974	2,208	176	992	10,302	117	455	1,574	64	326	287	515	1,438	16,779
1975	2,220	198	966	10,117	104	466	1,715	76	355	250	477	1,557	18,253
1976	2,171	207	895	10,855	71	480	1,523	82	327	257	461	1,806	21,651
1977	2,213	209	946	10,643	120	504	1,532	75	303	278	460	2,145	23,770

Source: Ministry of Natural Resources, *Statistics*.
 Ministry of Natural Resources, Fisheries Branch.

Table 17.7

Number of Hunting Licences Sold by Type, Ontario, 1953-1977

	Deer				Moose				Bear				Small Game				Total	
	Resi-		Non-Res-		Resi-	Non-Res-	Resi-	Non-Res-	Resi-	Non-Res-	Resi-	Non-Res-	Resi-	Non-Res-	Resi-	Non-Res-	Total	Total
	dent	ident	dent	ident														
1953	92,785	8,300			5,196	637			2,490		256,341	3,810	354,322	15,237			369,559	
1954	92,800	10,400			7,500	730			1,520		284,000	5,300	384,300	17,950			402,250	
1955	105,150	8,050			9,000	990			1,750		318,000	6,010	432,150	16,800			448,950	
1956	98,079	7,426			13,441	1,521			2,031		316,778	5,905	428,298	16,883			445,181	
1957	106,620	6,743			17,367	1,890			2,703		341,838	6,092	465,825	17,428			483,253	
1958	109,322	6,044			22,688	2,362			4,803		377,589	5,503	509,599	18,712			528,311	
1959	102,960	5,988			26,349	3,431			4,089		378,666	6,243	507,975	19,751			527,726	
1960	114,400	6,004			31,948	4,212			3,828		383,205	7,286	529,553	21,330			550,883	
1961	106,160	5,788			38,977	5,775			3,607		377,047	7,103	522,184	22,273			544,457	
1962	121,735	5,913			39,470	6,675	307	1,922	1,922		383,150	7,538	544,662	23,912			568,574	
1963	114,510	6,351			43,144	7,261	354	2,038	2,038		416,019	7,685	574,027	23,335			597,362	
1964	124,182	6,562			40,188	7,639	414	2,208	2,208		399,521	7,998	564,305	24,407			588,712	
1965	130,636	7,242			60,281	10,057	583	2,697	2,697		424,806	9,551	616,306	29,547			645,853	
1966	137,429	8,858			48,498	12,698	813	3,960	3,960		435,202	12,248	621,942	37,764			659,706	
1967	139,253	9,001			51,602	12,875	964	4,924	4,924		440,378	12,487	632,197	39,287			671,484	
1968	102,579	7,672			51,795	14,923	1,142	8,394	8,394		384,867	13,281	540,383	44,270			584,653	
1969	97,659	6,572			49,867	15,103	1,359	9,448	9,448		360,192	12,900	509,077	44,023			553,100	
1970	88,020	5,500			56,198	10,037	1,517	14,585 ¹	14,585 ¹		361,997	7,500	507,732	37,622			545,354	
1971	84,655	5,750			57,477	11,130	1,372	14,585	14,585		369,192	7,700	512,696	39,165			551,861	
1972	87,767	5,921			65,787	12,755	1,121	9,299	9,299		361,530	8,717	516,205	36,692			552,897	
1973	88,448	5,590			80,320	17,071	1,343	9,405	9,405		376,406	8,341	546,517	40,407			586,924	
1974	89,149	4,907			83,921	15,614	1,443	8,484	8,484		369,624	7,939	544,137	36,944			581,081	
1975	91,490	4,617			82,750	7,934		1,585	1,585		388,065	8,752	563,890	30,418			594,308	
1976	86,642	5,017			83,618	7,897	1,869	9,325	9,325		384,021	9,046	556,150	31,285			587,435	
1977	95,114	4,501			74,834	6,392	1,872	8,977	8,977		389,014	9,225	560,834	29,095			589,929	

¹ Includes spring and fall hunting.

Source: Ministry of Natural Resources, Statistics.

Ministry of Natural Resources, Financial Management Branch.

Table 17.8
Hunting Harvest by Type, Ontario, 1969-1976

	Moose Harvest			Deer Harvest			Bear Harvest ¹		
	By Resident Hunters	By Non-Resident Hunters	Total Harvest	By Resident Hunters	By Non-Resident Hunters	Total Harvest	By Resident Hunters	By Non-Resident Hunters	Total Harvest
1969	8,520	3,830	12,350	16,640	1,470	18,110	..	..	..
1970	9,400	3,070	12,470	15,430	880	16,310	..	..	..
1971	9,060	3,720	12,780	17,980	1,450	19,430	..	..	..
1972	10,320	3,470	13,790	16,070	1,630 ²	17,700 ²	6,330	2,620	8,950
1973	9,770	3,800	13,570	15,140	1,530 ²	16,670 ²	3,680	2,120	5,800
1974	10,510	3,400	13,910	12,530	1,050 ²	13,580 ²	..	..	..
1975	9,800	1,510	11,310	11,740	830 ²	12,570 ²	1,870	1,760	3,630
1976	9,420	1,450	10,870	14,180	930	15,110	1,981	1,836 ^p	3,817 ^p

¹ Includes bear harvested on moose-bear, deer-bear and moose licences.

² Includes deer harvested on moose licences.

Source: Ministry of Natural Resources, *Statistics*.
Ministry of Natural Resources, Wildlife Branch.

Table 17.9
Wild Fur Harvest and Value, Ontario, 1977

	Average Pelt Value	Number Trapped	Value
	\$		\$
Beaver	26.41	153,393	4,051,109.13
Mink	16.00	18,822	301,152.00
Marten	17.67	40,363	713,214.21
Otter	75.81	8,838	670,008.78
Fisher	114.76	2,671	306,523.96
Lynx	228.26	1,133	258,618.58
Bobcat	92.59	22	2,036.98
Muskrat	5.11	532,749	2,722,347.39
Raccoon	21.39	57,327	1,226,224.53
Squirrel	.61	7,763	4,735.43
Weasel	.51	5,198	2,650.98
Coloured Fox	51.75	11,674	604,129.50
Arctic Fox	44.11	282	12,439.02
Timber Wolf	72.80	420	30,576.00
Coyote	47.86	2,977	142,479.22
Black Bear	78.00	219	17,082.00
Skunk	1.50	132	198.00
Polar Bear	326.67	21	6,860.07
Wolverine	180.76	6	1,084.56
Total	...	844,010	11,073,470.34

Source: Ministry of Natural Resources, Wildlife Branch.

Table 17.10
Wild Fur Exported or Tanned, Ontario, 1975-1977¹

	1975		1976 ²		1977 ³	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
Black Bear	..	..	..	..	614	47,892
Polar Bear	..	..	..	..	15	4,900
Beaver	159,984	2,873,313	138,837	2,928,072	155,203	4,098,911
Bobcat	29	1,475	20	2,062	23	2,130
Coyote	..	..	..	..	2,894	138,507
Fisher	2,820	169,905	2,219	251,679	2,574	295,392
Arctic Fox	152	4,636	153	5,104	70	3,088
Coloured Fox	14,183	445,488	11,774	650,631	12,935	669,386
Lynx	1,954	248,490	1,125	260,921	1,188	271,173
Marten	18,463	146,227	21,858	334,209	40,481	715,299
Mink	17,512	148,152	15,743	178,526	18,960	303,360
Muskrat	479,671	1,515,760	449,291	1,936,444	490,469	2,506,297
Otter	7,757	363,105	7,994	701,154	9,088	688,961
Raccoon	71,172	864,028	64,728	1,232,421	69,587	1,488,466
Squirrel	..	..	..	..	5,701	3,478
Weasel	-	-	-	-	5,121	2,612
Timber Wolf	..	..	..	..	1,209	88,015
Skunk	212	-	3	5	149	224
Wolverine	3	279	-	-	9	1,627
Total	773,912	6,781,233	713,745	8,481,228	816,290	11,329,717

1) Year ending June 30.

2) Total royalties collected: \$265,499.

3) Total royalties collected: \$481,745.

Source: Ministry of Natural Resources, Wildlife Branch.

Table 17.11
Production of Ranch-Raised Fox and Mink Pelts, Ontario, 1960-1976

	Mink			Fox	
	Fur Farms	Pelts Produced	Value	Pelts Produced	Value
			\$		\$
1960	495	348,480	4,999,579	838	8,380
1961	508	388,981	5,689,643	746	7,460
1962	500	384,473	5,733,213	603	6,030
1963	505	432,666	6,836,316	413	6,232
1964	498	407,085	5,991,945	435	18,867
1965	493	479,760	7,948,552	407	21,656
1966	491	566,262	6,839,569	539	20,132
1967	477	631,386	7,099,763	690	23,653
1968	417	568,089	7,673,593	674	24,493
1969	385	585,436	6,067,073	600	20,202
1970	352	534,867	5,105,431	547	17,061
1971	290	438,650	5,557,695	583	22,801
1972	253	414,139	6,763,163	642	42,757
1973	235	431,572	7,738,256	679	66,806
1974	212	473,321	7,516,337	950	99,626
1975	183	418,287	8,369,923	931	169,209
1976	184	414,058	10,782,325	1,122	261,953

Source: Ministry of Agriculture and Food, Veterinary Services Branch.

Table 17.12
Licensed Fur Farms, by County, Ontario, 1963-1977

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Ontario	505	498	493	491	477	417	385	352	290	253	235	212	182	184	187
Algonia	1	1	3	3	3	2	-	-	-	-	-	-	-	-	-
Brant	11	11	9	9	8	8	8	8	7	6	5	4	3	3	3
Bruce	23	23	23	24	25	21	19	17	13	11	8	7	5	5	5
Cochrane	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-
Dufferin	5	6	7	7	6	4	5	5	3	2	2	2	1	1	1
Dundas	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Durham	10	10	14	17	15	15	13	14	12	11	10	12	8	8	11
Elgin	4	3	3	3	4	4	4	4	2	1	1	1	1	1	1
Essex	11	12	12	12	11	12	12	11	11	9	9	7	7	6	8
Frontenac	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
Glenora	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
Grenville	4	4	2	1	1	1	-	-	1	1	-	-	-	-	-
Grey	23	21	24	20	19	18	19	17	11	10	9	8	6	5	5
Haldimand	9	10	11	12	13	10	11	10	8	9	10	9	10	10	11
Haltiburton	1	2	2	1	1	-	-	-	1	-	-	-	-	-	-
Hastings	28	25	28	25	24	18	17	14	9	7	6	5	3	3	3
Huron	1	1	1	-	-	1	2	2	1	1	-	-	-	-	-
Kenora	10	10	10	11	11	9	7	7	8	8	8	6	4	4	4
Kent	13	13	14	13	10	8	8	8	6	6	5	5	4	5	5
Lambton	2	3	4	3	2	1	2	3	1	1	-	-	-	-	-
Lanark	5	3	2	3	3	3	2	2	1	1	1	1	1	1	1
Leeds	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1
Lennox-Addington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manitowlin	5	5	5	-	4	-	-	1	1	1	1	1	1	1	1
Middlesex	21	22	21	22	21	16	13	10	7	7	7	4	2	3	3
Muskoka	2	2	2	2	1	-	-	-	-	-	-	-	-	-	-
Niagara	40	41	45	41	39	37	34	32	28	24	23	20	18	20	17
Nipissing	4	6	3	5	3	3	2	3	2	2	2	2	2	2	2

Table 17.12 (cont'd)
Licensed Fur Farms, by County, Ontario, 1963-1977

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Norfolk	13	12	13	12	10	10	11	11	10	9	8	7	7	7	11
Northumberland	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-
Ontario	16	20	17	15	18	16	15	12	11	9	8	6	5	5	2
Ottawa-Carleton	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1
Oxford	17	17	13	13	13	11	10	11	9	7	7	6	6	5	6
Parry Sound	5	5	6	6	7	5	4	2	2	1	1	-	-	-	1
Peel	7	9	9	10	9	4	4	2	2	2	1	1	1	1	1
Perth	41	38	38	43	42	37	35	33	31	26	28	27	24	23	22
Peterborough	1	1	1	1	2	2	3	3	-	-	-	-	-	-	-
Prescott	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rainy River	3	1	1	1	1	1	1	-	-	-	-	-	-	-	-
Renfrew	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-
Russell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simcoe	30	30	22	23	23	22	19	17	16	14	14	12	11	11	11
Stormont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudbury	2	3	2	2	2	2	1	-	1	-	-	-	-	-	-
Thunder Bay	8	9	8	9	8	7	5	4	2	2	2	2	-	-	-
Timiskaming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Toronto ²	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Victoria	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3
Waterloo	22	21	21	21	21	17	15	12	10	10	8	7	6	7	7
Wellington	39	40	43	45	48	47	46	45	38	36	34	33	32	33	32
Wentworth	26	19	16	13	14	11	8	9	9	7	6	5	4	3	4
York	26	25	26	24	22	19	12	8	7	4	4	5	3	3	1

1) Niagara includes Lincoln and Welland.

2) Toronto included in York.

Source: Ministry of Agriculture and Food, Veterinary Services Branch.

Forestry and Mining

Highlights

- **Forestry** — Ontario's primary forest production of 14.0 million cubic metres represented 15.6 per cent of the national total of 89.9 million cubic metres in 1961; however, by 1976, Ontario's share of the national total had diminished to 12.7 per cent or 17.9 million cubic metres. In 1976, Ontario inventory data showed 2.1 billion cubic metres of economically accessible softwoods and 1.6 billion cubic metres of economically accessible hardwoods, 15.4 and 42.0 per cent, respectively, of the national total. Ontario's 1976 allowable cut was 30.3 million cubic metres of softwoods and 35.6 million cubic metres of hardwoods.

Ontario employed 21,503 or 28.5 per cent of all people in the pulp and paper mill industry in Canada in 1969. In 1976, data indicated that this proportion had fallen to 26.5 per cent. In 1975 Ontario had 240 sawmill and planing mill establishments, accounting for 17.5 per cent of all such establishments in the country; and employed 11.1 per cent of the workforce employed by this industry throughout Canada. In 1976 there were 222 sawmills and planing mills in Ontario representing 18.3 per cent of such mills in Canada. The Ontario mills employed 5,660 workers or 10.0 per cent of the Canadian total.

Paper production in Ontario fell by 7.1 per cent to 2.3 million tons from 1961 to 1975. In 1975 newsprint accounted for 54.3 per cent of the total Ontario production of paper, followed by paper board with 20.0 per cent, printing and writing paper with 17.6 per cent, and wrapping paper with 2.5 per cent.

In 1975, 502.0 million cubic feet of merchantable timber were utilized in Ontario, a decrease of 24.7 per cent from the previous year. In 1976 utilization rose to 631.3 million cubic feet, an increase of 25.8 per cent from the 1975 total.

Of the 11,286 forest fires in Canada in 1975, 3,146 or 27.9 per cent were in Ontario. The Ontario forest fires burned 41,652 acres or 1.8 per cent of the Canadian total. In 1976 there were 3,985 forest fires in Ontario, an increase of 26.7 per cent over 1975. These fires claimed 1.3 million acres of Ontario forest land.

- **Mining** — From 1970 to 1977 the value of mineral production rose 70.6 per cent to \$2.7 million. Nickel and copper recorded the highest output values of all minerals mined in 1977 in Ontario. Nickel had a 1976 value of \$882.3 million, and copper had a 1976 value of \$391.4 million. Data for 1977 showed values of \$932.0 million and \$428.2 million respectively.

1977 preliminary data showed the production value of metallics was the highest of any mineral in Ontario, accounting for \$2.2 million or 80.8 per cent of the total value of \$2.7 million.

The value of non-metallic minerals in Ontario has increased from \$84.7 million in 1976 to \$90.7 million in 1977. Ontario's percentage of the Canadian total fell from 7.3 per cent in 1976 to 6.6 per cent in 1977.

The total value of structural materials produced in Canada in 1977 was \$1.2 billion of which Ontario accounted for 35.7 per cent. Within Ontario in 1977, cement had the highest value, \$129.3 million, representing 31.1 per cent of the total value; the value of sand and gravel was next at 27.0 per cent of the total.

Definitions

Forest Land — The 1973 National Forest Inventory reported an area of 1,259,192 sq. miles of forest land. Of this, 59,742 sq. miles are reserved by legislation for primary uses other than timber production.

On the basis of present inventories, it is estimated that the balance is comprised of 607,081 square miles of primary forest land, 76,637 square miles of secondary forest land and 515,732 square miles of tertiary forest land. Primary forest land is normally located within 50 miles of a designated or existing major wood conversion centre. Secondary forest land is located beyond 50 miles but less than 75 miles and tertiary forest land is more than 75 miles, from a wood-using centre.

Total Wood Volume — Is calculated from inventories taken in productive forest land. Three access categories are used in describing this resource; these are economically accessible, economically inaccessible and reserved. (see below).

Allowable Cut – The volume of wood that may be harvested under management for a given period.

Productive Forest Land – Stocked land that is capable of producing a merchantable stand within a reasonable length of time.

Economically Accessible – Forest management units from which the annual allowable cut can be profitably harvested (at the time of the survey).

Economically Inaccessible – Forest management units from which the annual allowable cut cannot be profitably harvested (at the time of the survey).

Reserved Land – Forest land that, by law, is not available for the growing and harvesting of forest crops (this includes such areas as parks, wilderness areas, fragile areas and restricted zones).

The Logging Industry – The Logging Industry includes establishments primarily engaged in felling and bucking, bunching, yarding, forwarding, decking and loading of roundwood and establishments primarily engaged in the recovery of lost logs including sinkers. Establishments primarily engaged in transporting wood with specialized logging trucks and in driving, booming, sorting, rafting and towing of wood – if not licensed as public carriers – are included also, as are barking mills engaged in producing barked or rossed pulpwood.

Establishment – Smallest operating unit of reporting certain specified input and output data. The number of establishments represents the number of operating units that are principally engaged in logging activities. These units do not represent the total number engaged in logging operations. Numerous logging operations are conducted by establishments classified to other industries, (e.g. the planing and sawmill industry) and by farmers and other individuals.

Employees - Production and related workers - Logging Activity – In addition to those engaged in production, they include employees engaged in maintenance, repair, janitorial, cooking and watchman services and working foremen engaged in similar work to that of the employees they supervise. Beginning with 1976, the average number of production and related workers engaged in logging is calculated by dividing the reported number of man-hours paid during the year by 1920 in British Columbia and 2000 in the other provinces. The number of man-hours paid is calculated on the basis of 8 hours per day in British Columbia and 9 hours per day in other provinces. It should be noted that the division of hours paid into production and related workers' payrolls results in average hourly earnings and does not represent hourly wage rates which are collected and published by the Department of Labour and which are based on selected occupations.

Materials and Supplies - Logging activity – Figures represent quantities and laid down cost values, at the establishment level, of materials and supplies purchased during the year for use in logging activities and related processes. This includes purchases of food, van supplies, etc. as well as payments for stumpage and royalties. These statistics represent only commodity items or physical goods (cost of services or overhead charges such as advertising, insurance, depreciation, etc., are not included) whether purchased from others or received as transfers from other establishments of the reporting company. Included are maintenance and repair supplies not chargeable to fixed assets accounts and any amounts paid to others for logging work done on a contract basis. Cost of repairs or maintenance done by outside contractors is not included.

Value of Shipments – These figures represent deliveries of wood produced either by the reporting establishment or by contractors on the basis of a charge to the reporting establishment for work done as well as wood purchased from various sources. Included are revenue from repair work and amounts received in payment for work done on materials owned by other establishments.

All products shipped from the establishment are covered, including transfer shipments to other logging establishments or to log supply divisions, sawmills, shingle mills, veneer and plywood mills, pulp and paper mills, etc., of the reporting firm, when such units are treated as separate establishments. The value of shipments are net of allowances, sales tax, excise taxes and duties, and charges for outward transportation by common or contract carriers. Transportation or delivery expenses incurred by the reporting establishment's own carriers are included.

Value Added -

(a) By logging activities

Figures are compiled by deducting the cost of the purchases of logging materials, supplies, etc. and fuel and electricity from the value of shipments (adjusted for changes in the value of inventories).

(b) By total activities

Consists of: (1) value added, logging activity and (2) value added, non-logging activity. The latter is calculated by subtracting relevant commodity inputs from non-logging revenues or output; these commodity inputs are net of the change in inventories of goods purchased for resale. Non-logging revenues include depreciable fixed assets produced by own work force

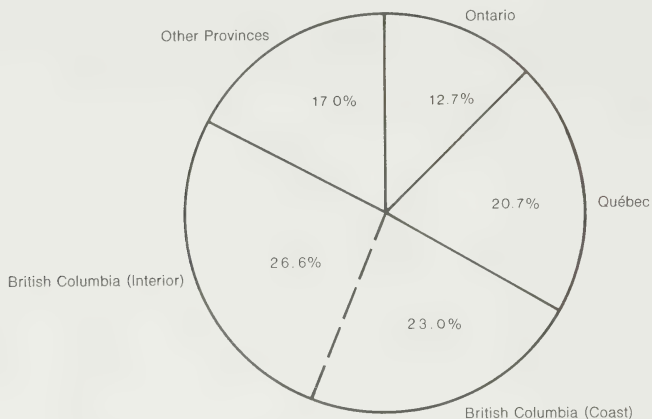
for own use, revenue from sale of purchased wood residue (wood chips, etc.) but exclude non-operating revenue such as real property rentals, dividends, interest.

Logs and Bolts — The category Logs and Bolts includes considerable quantities of logs which will be used as pulpwood and, as a consequence, the category pulpwood appears to be smaller than it ought to be. This is due to the fact that many integrated operations in reporting production and deliveries do not distinguish between sawlogs, veneer logs and pulpwood. While this is most prevalent in British Columbia, a similar practice is developing in some of the other provinces.

Unit — One hundred cubic feet of solid wood excluding bark.

Graph 18.A

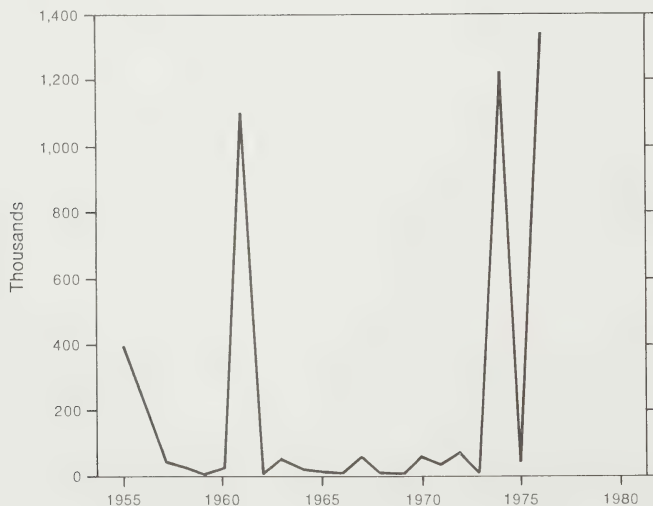
Estimates of Primary Forest Production, Canada, Ontario, Québec and British Columbia, 1976



Refer to Table 18.1.

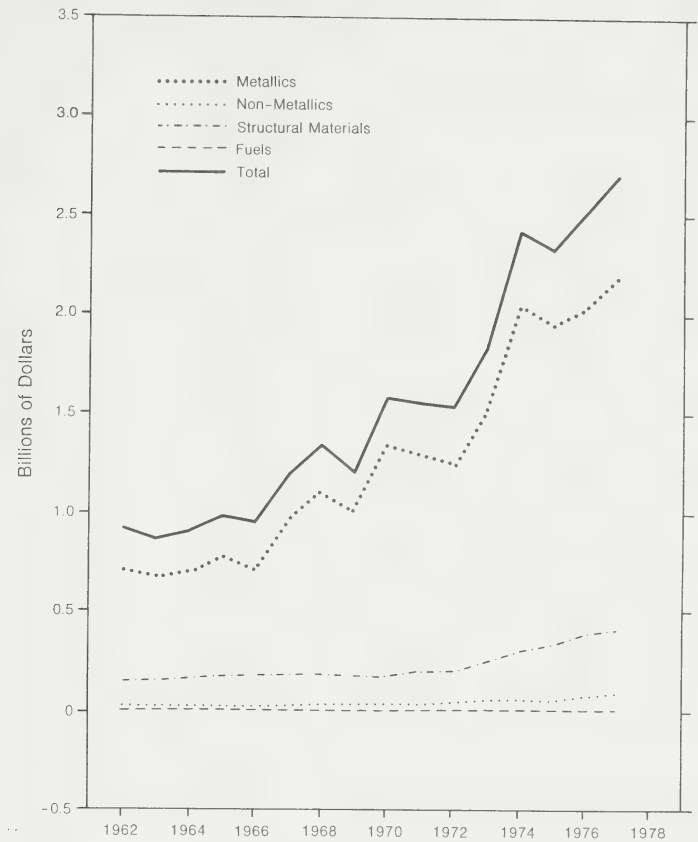
Graph 18.B

Forest Fires, Acres Burned, Ontario, 1955-1976



Refer to Table 18.9

Graph 18.C
Value of Mineral Production, Ontario, 1962-1977



Refer to Table 18.14

Table 18.1

Estimates of Primary Forest Production, Canada, Ontario, Québec, and British Columbia, 1950-1976

	British Columbia ¹				
	Canada	Ontario	Québec	Coast	Interior
	'000's of cubic feet				
1950	3,023,465	516,316	978,406		832,535
1951	3,436,463	600,396	1,141,649		862,195
1952	3,205,383	564,349	994,917		910,058
1953	3,078,066	504,180	941,450		965,368
1954	3,122,313	497,261	1,004,188		996,064
1955	3,280,070	542,031	984,111		1,080,758
1956	3,463,304	547,354	1,074,032		1,109,919
1957	3,172,166	565,010	905,446		1,042,561
1958	2,854,670	483,544	816,797		998,827
1959	3,186,387	531,528	877,158		1,173,965
1960	3,293,311	541,329	879,914		1,199,843
1961	3,175,302	494,048	914,096		1,167,051
1962	3,277,906	519,414	876,043		1,342,936
1963	3,523,010	535,077	913,542	814,590	658,833
1964	3,626,985	569,767	933,096	828,463	686,132
1965	3,660,669	567,131	935,709	858,318	674,795
1966	3,849,019	600,922	994,015	909,794	692,643
1967	3,798,446	607,085	999,655	900,026	672,573
1968	3,972,631	590,964	985,445	984,822	717,633
1969	4,303,816	621,645	1,060,070	994,412	895,640
1970	4,287,890	593,315	1,020,550	1,018,209	914,419
1971	4,227,203	559,340	938,690	1,002,897	994,185
1972	4,383,640	613,100	982,710	872,450	1,121,108
1973	5,078,458	651,400	1,036,500	1,155,700	1,321,156
1974	4,870,890	666,300	1,155,200	984,440	1,137,470
1975	4,070,470	502,000	1,003,200	754,530	1,013,940
1976	4,953,200	631,300	1,026,200	1,136,900	1,318,200

1) Figures from British Columbia Forest Service beginning with 1960.

Source: SC, *Canadian Forestry Statistics*.

Table 18.2**Principal Manufacturing Statistics for Pulp and Paper Mills, Canada and Ontario, 1969-1976**

	1969		1970		1971		1972	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Establishments	138	36	139	36	142	37	141	37
Manufacturing Activity								
Production and related workers								
Number	62,307	17,936	62,025	17,832	61,426	17,132	61,196	16,970
Manhours paid ('000's)	137,415	39,532	134,291	38,512	130,766	35,946	131,426	36,224
Wages (\$'000's)	488,854	135,828	511,654	143,157	546,239	144,593	594,291	157,759
Cost of fuel and electricity (\$'000's)	198,541	48,812	204,359	53,295	232,985	58,158	244,370	61,944
Cost of materials and supplies (\$'000's)	1,314,262	329,669	1,334,375	341,995	1,363,567	339,829	1,483,871	358,824
Value of shipments of goods of own manufacture (\$'000's)	2,771,276	715,966	2,850,836	732,424	2,832,267	728,289	3,127,821	778,067
Value added (\$'000's)	1,259,411	340,195	1,323,278	342,949	1,272,551	330,373	1,374,129	355,675
Total Activity								
Total Employees								
Number	75,427	21,503	80,371	22,201	79,397	21,305	78,969	21,044
Salaries and wages (\$'000's)	611,591	168,770	701,395	188,189	745,608	190,348	808,869	206,929
Value added (\$'000's)	1,268,022	343,333	1,331,067	346,406	1,276,837	331,835	1,380,052	356,799

Table 18.2 (cont'd)**Principal Manufacturing Statistics for Pulp and Paper Mills, Canada and Ontario, 1969-1976**

	1973		1974		1975		1976	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Establishments	146	37	147	37	147	37	147	37
Manufacturing Activity								
Production and related workers								
Number	61,783	17,326	66,584	18,087	64,329	16,417	66,946	17,302
Manhours paid ('000's)	131,688	36,562	142,883	37,848	117,176	26,570	139,464	37,757
Wages (\$'000's)	645,084	174,969	802,836	203,864	754,892	164,662	1,033,475	237,708
Cost of fuel and electricity (\$'000's)	270,637	67,593	409,152	84,395	398,692	82,775	546,273	131,311
Cost of materials and supplies (\$'000's)	1,700,933	406,916	2,306,718	556,363	2,191,527	440,049	2,732,640	579,398
Value of shipments of goods of own manufacture (\$'000's)	3,790,939	932,061	5,700,192	1,347,587	5,122,093	1,031,210	5,992,723	1,236,886
Value added (\$'000's)	1,803,889	450,338	3,033,697	717,581	2,569,050	503,784	2,845,278	540,709
Total Activity								
Total Employees								
Number	80,085	21,271	86,203	21,909	84,046	20,912	81,781	21,693
Salaries and wages (\$'000's)	884,242	227,160	1,097,108	265,286	1,091,675	233,645	1,415,843	315,867
Value added (\$'000's)	1,812,569	451,839	3,048,775	721,076	2,601,472	517,889	2,876,446	548,492

Source: SC, *Canadian Forestry Statistics*.

Table 18.3
Principal Manufacturing Statistics for Sawmills and Planing Mills (excluding Shingle Mills),
Canada and Ontario, 1973-1976

	1973		1974		1975		1976	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
Establishments	1,519	255	1,530	261	1,368	240	1,213	222
Manufacturing Activity								
Production and related workers								
Number	53,643	5,353	49,194	5,158	40,788	4,508	47,838	4,642
Manhours paid ('000's)	111,951	11,416	103,534	11,037	84,899	9,530	100,890	9,846
Wages (\$'000's)	454,797	37,803	489,521	43,187	462,430	41,903	641,722	49,421
Cost of fuel and electricity (\$'000's)	43,326	5,194	49,075	6,694	51,179	5,796	68,897	7,324
Cost of materials and supplies (\$'000's)	1,359,529	76,198	1,314,925	90,960	1,113,447	101,059	1,668,975	122,226
Value of shipments of goods of own manufacture (\$'000's)	2,558,546	196,598	2,329,835	198,957	1,996,856	180,044	2,878,325	222,918
Value added (\$'000's)	1,274,620	117,285	976,108	113,447	849,323	85,680	1,262,426	99,427
Total Activity								
Working owners and partners								
Number	699	135	578	82	633	114	494	98
Withdrawals ('000's)	...	...	...	...	...	...	...	...
Employees								
Number	62,476	6,620	58,346	6,557	49,156	5,444	56,408	5,660
Salaries and wages (\$'000's)	553,569	51,641	605,422	60,078	577,555	54,694	774,169	64,385
Value added (\$'000's)	1,279,633	117,612	982,571	114,210	850,833	86,123	1,267,925	100,125

Source: SC, Canadian Forestry Statistics.

Table 18.4Total Wood Volume¹ and Allowable Cut, by Species, Canada and Ontario, 1976

	Economically Accessible	Economically Inaccessible	Reserved Land	Allowable Cut
Millions of cubic metres				
Canada ²				
Softwoods	13,514	1,688	370	..
Spruce	4,759	929	122	..
Balsam Fir	2,581	111	53	..
Douglas Fir	505	..	26	..
Hemlock	1,806	31	53	..
White Pine	179	..	2	..
Jack and Lodgepole Pines	2,413	288	75	..
Ponderosa and Red Pine	43	..	--	..
Cedar ³	1,180	4	37	..
Other softwoods ⁵	49	3 ⁴	1	..
Hardwoods	3,715	361	50	..
Poplar	1,353	81	7	..
White Birch	964	67	6	..
Yellow Birch	289	2	--	..
Maple	358	--	--	..
Beech	45	..	..	..
Ash	22	..	--	..
Other hardwoods ⁵	684	146	36	..
Total - All species	17,230	2,049	420	276
Ontario				
Softwoods	2,079	510	--	30 ⁶
Spruce	1,085	392	..	..
Balsam Fir	237	30	-	..
Douglas Fir	-	-	-	..
Hemlock	40	..	..	..
White Pine	101	..	--	..
Jack and Lodgepole Pines	485	85	..	..
Ponderosa and Red Pine	32	..	..	..
Cedar ³	85	1	..	..
Other softwoods ⁵	4	2 ⁴	..	..
Hardwoods	1,562	119	--	36 ⁶
Poplar	719	77	..	..
White Birch	417	42	..	..
Yellow Birch	119	..	..	..
Maple	206	..	..	..
Beech	17	..	..	..
Ash	17	..	..	..
Other hardwoods ⁵	65	..	..	..
Total - All species	3,638	629	--	66 ⁶

¹ All maturity classes, on inventoried productive forest land.² Does not include data for the Yukon and Northwest Territories for which figures are not available nor approximately 179,000 km² of forest land for Québec's forest inventory which remains to be compiled.³ Includes eastern white, western red and yellow cedar.⁴ Figure is for Larch; other softwoods are not available.⁵ Does not include some species for which figures are not available.⁶ Does not include Federal crown land for which figures are not available.

Source: Fisheries and the Environment Canada, Canadian Forestry Service.

Table 18.5
Shipments of Roundwood by the "Logging Industry", Canada and Ontario, 1971-1976

Product	1971		1972		1973	
	Quantity	Value	Quantity	Value	Quantity	Value
	cunits	\$'000's	cunits	\$'000's	cunits	\$'000's
Canada	39,924,362	1,365,502	41,243,888	1,544,536	45,469,356	2,037,648
Logs and bolts	25,718,821	856,850	26,526,788	1,006,562	29,963,971	1,419,152
Pulpwood	14,106,370	498,599	14,610,367	528,456	15,400,561	610,976
Poles and piling	80,417	9,322	80,735	8,524	86,608	6,811
Other roundwood	18,754	731	25,998	994	18,216	709
Ontario	4,828,246	177,902	5,545,740	205,270	5,555,199	221,712
Logs and bolts	1,134,947	37,684	1,327,835	45,463	1,182,759	44,416
Pulpwood	3,668,139	138,912	4,190,234	158,212	4,359,503	176,580
Poles and piling	15,383	982	16,493	1,119	5,476	445
Other roundwood	9,777	324	11,178	476	7,461	271

Table 18.5 (cont'd)

Product	1974		1975		1976	
	Quantity	Value	Quantity	Value	Quantity	Value
	cunits	\$'000's	cunits	\$'000's	cunits	\$'000's
Canada	43,917,879	2,191,249	34,784,474	1,914,618	41,621,816	2,557,529
Logs and bolts	26,906,851	1,387,540	21,127,071	1,124,917	28,133,595	1,699,311
Pulpwood	16,868,441	791,255	13,508,219	775,312	13,488,221	858,218
Poles and piling	111,419	10,696	98,054	11,261	- ¹	- ¹
Other roundwood	31,168	1,758	51,130	3,128	- ¹	- ¹
Ontario	5,804,915	281,102	4,090,399	243,339	4,584,776	306,995
Logs and bolts	1,262,575	53,865	1,067,429	56,584	1,075,044	64,343
Pulpwood	4,528,187	226,326	2,987,667	184,295	3,509,732	242,652
Poles and piling	-	-	-	-	- ¹	- ¹
Other roundwood	14,153	911	35,303	2,460	- ¹	- ¹

¹⁾ Included with logs and bolts.

Source: SC, *Canadian Forestry Statistics*.

Table 18.6

Volume of Paper Production by Kind, Ontario, 1950-1976

	Newsprint	Paper Board	Printing and Writing Paper	Wrapping Paper	Tissue Paper ¹	Other Paper	Total Paper Production
	'000's tons						
1950	1,240.1	417.4	137.6	62.7	27.5	18.4	1,903.3
1951	1,285.9	442.5	169.0	66.7	36.6	18.5	2,019.2
1952	1,296.8	408.0	153.2	56.5	31.5	17.4	1,963.4
1953	1,297.7	434.7	170.0	61.9	37.2	17.3	2,018.8
1954	1,345.7	420.7	177.0	68.7	39.3	15.6	2,067.0
1955	1,427.0	474.7	193.1	74.4	40.9	15.0	2,225.1
1956	1,471.8	507.6	224.4	74.4	45.5	13.8	2,337.5
1957	1,487.4	491.4	226.1	68.4	49.5	14.7	2,337.5
1958	1,465.3	515.8	233.9	71.4	53.0	15.8	2,355.2
1959	1,495.0	532.0	262.0	74.0	54.0	14.0	2,431.0
1960	1,608.0	538.0	266.0	74.0	51.0	13.0	2,550.0
1961	1,598.0	483.0	275.0	70.0	53.0	12.0	2,491.0
1962	1,602.3	524.2	292.4	72.5	50.8	15.5	2,557.8
1963	1,566.7	536.2	314.9	78.8	52.6	13.9	2,563.1
1964	1,714.2	579.2	323.0	83.7	52.6	15.8	2,768.4
1965	1,743.4	581.2	344.7	85.7	51.2	12.8	2,819.1
1966	1,848.9	541.8	430.9	86.7	53.2	18.7	2,980.2
1967	1,815.8	548.9	424.4	84.9	...	72.5	2,946.5
1968	1,759.8	555.6	447.7	92.2	...	97.9	2,953.1
1969	1,923.8	574.1	469.4	95.1	...	119.2	2,181.7
1970	1,856.6	593.2	532.6	75.6	...	120.0	3,178.0
1971	1,773.6	638.0	513.6	77.4	...	116.4	3,119.0
1972	1,790.5	687.8	561.7	68.2	...	127.1	3,235.3
1973	1,950.2	801.0	573.1	92.1	...	145.7	3,562.6
1974	1,960.1	829.0	698.3	100.8	...	163.8	3,752.0
1975	1,256.9	462.4	408.0	57.5	...	129.3	2,314.1
1976	1,554.9	601.0	460.3	61.1	...	179.9	2,857.2

¹⁾ Incorporated in "Other Paper" category after 1966.Source: SC, *The Pulp and Paper Industry*.

Table 18.7
Depletion of Forest Resources, Ontario, 1970-1976

	1970	1971	1972	1973	1974	1975	1976
'000's of cubic feet of merchantable timber							
Utilization							
Logs and bolts ¹	182,000	190,000	215,000	224,500	212,500	186,000	260,000
Pulpwood	375,700	334,500	365,500	393,500	420,000	280,000	332,000
Other roundwood	6,975	7,340	7,100	7,200	5,300	5,000	6,800
Industrial wood - Total	564,675	531,840	587,600	625,200	637,800	471,000	598,800
Non-industrial wood ²	28,640	27,500	25,500	26,200	28,500	31,000	32,500
Total	593,315	559,340	613,100	651,400	666,300	502,000	631,300
Fire losses	44,952	28,992	63,065	..	..	..	..
Depletion							
Volume ³	638,267	588,332	676,165	651,400	666,300	502,000	631,300

1) Includes some pulpwood.

2) Includes fuelwood and wood for charcoal.

3) The figures for depletion do not include wastage caused by agencies other than fire such as insects, diseases and natural mortality, for which no reliable estimates are available.

Source: SC, *Canadian Forestry Statistics*.

Table 18.8
Forest Fires by Cause, Ontario, 1961-1976

	Recreation	Settle- ment	Woods Operations	Rail- roads	Other Industries	Incen- diaries	Light- ning	Miscellaneous	
								Known	Unknown
1961	496	80	19	62	18	31	445	143	11
1962	674	113	26	76	9	40	295	279	9
1963	811	313	11	93	66	36	319	216	20
1964	601	244	19	75	56	36	591	198	9
1965	404	204	20	118	54	15	202	191	10
1966	719	224	15	117	73	18	538	205	12
1967	567	203	10	176	38	23	198	236	14
1968	356	262	18	141	44	32	79	270	17
1969	256	128	7	78	21	9	202	191	9
1970	363	150	3	125	20	21	403	140	14
1971	702	192	24	152	49	27	339	282	23
1972	346	206	13	175	35	29	528	252	20
1973	357	164	13	149	30	25	173	165	35
1974	412	223	17	158	22	19	546	177	51
1975	966	281	38	288	54	43	1,043	353	80
1976	816	251	33	359	32	55	2,086	281	72

Source: Forest Fire Research Institute, Canadian Forestry Service.

Table 18.9
Forest Fires, Canada and Ontario, 1950-1976

	Canada		Ontario	
	Number of Fires	Area Burned	Number of Fires	Area Burned
		Acres		Acres
1950	5,436	2,969,763	985	36,788
1951	4,658	1,547,975	904	101,243
1952	4,946	1,144,004	1,095	12,421
1953	6,551	3,587,860	1,520	58,809
1954	3,064	1,395,884	881	54,693
1955	6,348	1,609,574	2,252	396,423
1956	4,639	2,108,847	1,017	226,212
1957	5,728	903,320	1,671	46,651
1958	6,814	4,931,236	1,558	36,652
1959	4,874	690,860	1,029	5,281
1960	7,346	1,593,460	956	31,386
1961	8,655	9,313,479	1,305	1,184,728
1962	6,285	863,585	1,521	13,804
1963	7,670	470,001	1,885	56,138
1964	6,944	2,993,290	1,829	28,124
1965	7,238	521,148	1,218	19,904
1966	7,468	1,144,438	1,921	14,415
1967	8,650	2,211,954	1,465	63,502
1968	7,301	2,211,605	1,219	9,461
1969	6,633	2,331,378	901	6,134
1970	9,253	2,616,366	1,239	56,160
1971	9,173	4,188,320	1,790	36,199
1972	8,227	1,927,444	1,604	79,145
1973	7,665	3,144,462	1,111	8,913
1974	8,153	2,057,702	1,625	1,294,629
1975	11,286	2,275,614	3,146	41,652
1976	10,262	4,480,122	3,985	1,344,518

Source: Forest Fire Research Institute, Canadian Forestry Service.

Table 18.10**Forest Fires by Size Class, Canada and Ontario, 1950-1976**

	Canada					Ontario				
	Less than 1/4 acre	1/4 to 10 acres	11 to 100 acres	101 to 500 acres	Over 500 acres	Less than 1/4 acre	1/4 to 10 acres	11 to 100 acres	101 to 500 acres	Over 500 acres
1950	1,726	2,110		1,288	312	260	518	198		9
1951	1,813	1,708		884	253	329	428	115	21	11
1952	1,868	1,999	633	254	192	391	581	103	16	4
1953	2,226	2,827	852	356	290	500	821	146	33	20
1954	1,225	1,330	326	94	89	354	428	81	9	9
1955	2,515	2,614	659	318	242	846	1,124	188	52	42
1956	2,039	1,680	452	204	264	395	502	66	26	28
1957	2,223	2,408	727	220	150	575	861	187	37	11
1958	2,875	2,568	788	224	359	490	861	178	20	9
1959	2,065	1,861	555	230	163	470	493	56	9	1
1960	3,270	2,804	674	275	323	416	448	59	23	10
1961	3,897	2,984	888	337	549	502	639	112	12	40
1962	2,866	2,584	535	183	117	670	744	84	17	6
1963	3,662	2,883	753	242	130	693	955	198	30	9
1964	2,884	2,900	711	216	233	845	829	122	22	11
1965	3,644	2,728	571	192	103	572	560	70	13	3
1966	3,673	3,032	479	167	117	998	834	70	14	5
1967	3,987	3,202	744	319	398	630	712	99	16	8
1968	3,489	2,780	620	235	177	481	602	118	17	1
1969	3,332	2,512	454	164	171	474	383	36	6	2
1970	4,695	3,438	731	185	204	645	508	61	11	14
1971	4,535	3,394	697	244	303	894	755	108	17	16
1972	3,632	3,363	722	257	253	703	757	97	26	21
1973	3,640	2,960	558	205	302	523	534	43	6	5
1974 ¹	3,973	2,959	633	166	140	711	713	112	29	60
1975 ¹	5,544	4,292	828	208	161	1,426	1,444	222	39	15
1976 ¹	4,629	3,720	889	333	348	1,957	1,625	224	78	101

¹) Figures for Canada do not include Newfoundland.

Source: Forest Fire Research Institute, Canadian Forestry Service.

Table 18.11

Value of Mineral Production, Ontario, 1960-1977

	Total ^r	Metallics ^r	Non-Metallics	Fuels	Structural Materials
			\$Million		
1960	983.1	817.8	25.3	9.7	130.3
1961	944.1	781.2	23.6	9.2	130.1
1962	913.5	729.9	27.3	9.5	146.8
1963	874.3	683.6	26.9	9.5 ^r	154.2
1964	905.0	701.6	24.5	9.8 ^r	169.1
1965	993.0	776.2	23.1	8.9 ^r	184.7
1966	957.9	732.4	23.7	10.2	191.6
1967	1,194.5	970.9	28.4	9.0	186.3
1968	1,355.6	1,123.0	36.0	7.8	188.9
1969	1,223.4	1,001.0	35.7	7.4	179.3
1970	1,590.1	1,354.4	40.1	9.3	186.4
1971	1,554.2	1,290.6	43.9	9.1	210.6
1972	1,538.1	1,254.8	44.2	7.3	231.8
1973	1,854.7	1,521.8	57.2	6.5	269.1
1974	2,434.6	2,049.7	64.2	7.6	313.1
1975	2,357.3	1,949.0	56.2	11.6 ^r	340.6
1976	2,526.5	2,036.6	84.7 ^r	10.1 ^r	395.1
1977 ^p	2,712.8	2,192.8	90.7	13.4	415.9

Source: SC, *General Review of the Mineral Industries. Canada's Mineral Production.*
 Ministry of Treasury, Economics and Intergovernmental Affairs.

Table 18.12
Production Value and Quantity of Selected Metallic Minerals, Ontario, 1960-1977

	Silver		Uranium		Nickel		Copper		Iron Ore		Gold	
	Quantity ounces	Value \$	Quantity lbs.	Value \$	Quantity lbs.	Value \$	Quantity lbs.	Value \$	Quantity tons	Value \$	Quantity ounces	Value \$
							Millions					
1960	11.2	10.0	19.8	212.0	403.3	277.9	412.5	123.8	5.3	48.4	2.7	92.8
1961	8.9	8.4	15.0	151.1	392.4	295.4	423.3	122.4	5.8	62.4	2.6	93.5
1962	9.4	10.9	12.8	118.3	333.2	274.2	378.0	116.3	6.4	64.5	2.4	90.6
1963	9.6	13.3	12.8	103.0	298.2	246.3	357.9	112.0	6.7	70.0	2.3	88.3
1964	9.9	13.9	11.8	63.6	324.2	267.8	395.8	131.5	8.0	85.6	2.2	81.4
1965	10.8	15.2	6.8	47.2	382.6	316.3	432.5	161.7	8.5	94.2	1.9	73.4
1966	10.9	15.2	5.9	42.8	320.4	269.5	406.0	181.4	8.1	91.7	1.7	62.6
1967	14.3	24.8	5.5	41.4	380.1	352.2	552.3	261.8	8.6	99.9	1.5	56.5
1968	21.8	50.5	5.4	39.2	407.5	405.2	581.2	278.3	10.9	127.1	1.4	52.0
1969	22.3	43.0	..	40.3	293.6	329.1	477.6	244.3	10.5	128.2	1.2	46.3
1970	19.9	36.8	6.7	40.7	448.5	608.4	590.2	340.8	11.8	144.8	1.2	42.5
1971	18.7	29.1	7.0	..	431.5	583.9	604.7	317.5	11.2	136.2	1.1	40.1
1972	19.6	32.7	8.4	..	378.9	519.9	579.4	293.5	11.8	139.5	1.0	58.7
1973	19.6	49.6	8.1	..	393.3	574.8	574.6	365.3	12.4	152.5	0.9	89.8
1974	17.9	82.6	8.4	..	460.9	749.8	625.9	484.0	12.0	180.1	0.8	124.4
1975	14.9	67.2	10.6	..	394.8	811.3	568.3	361.4	10.5	219.0	0.8	123.7
1976 ^a	16.3	70.1	9.8	..	413.2	882.3	573.6	391.4	11.1	252.3	0.7	91.0
1977 ^b	16.5	81.1	9.5	..	407.9	932.0	616.3	428.2	11.5	299.8	0.7	115.5

Source: SC, *General Review of the Mineral Industries*,
 Canada's Mineral Production
 Ministry of Treasury, Economics and Intergovernmental Affairs.

Production Value and Quantity of Non-Metallic Minerals, Canada and Ontario, 1975-1977

	Canada					Ontario				
	1975		1976 ^c		1977 ^a	1975		1976 ^c		1977 ^a
	Quantity Tons	Value \$	Quantity Tons	Value \$	Quantity tons	Value \$	Quantity Tons	Value \$	Quantity Tons	Value \$
			</							

1) Quantity in pounds.

Source: Ministry of Natural Resources, Ontario Mineral Review.

Table 18.14
Production Value and Quantity of Fuels and Structural Materials, Canada and Ontario, 1975-1977

	Canada						Ontario					
	1975			1976 ¹			1977 ²			1975		
	Quantity '000's	Value \$'000's	Quantity '000's	Quantity '000's	Value \$'000's	Quantity '000's	Quantity '000's	Value \$'000's	Quantity '000's	Quantity '000's	Value \$'000's	Quantity '000's
Fuels												
Coal ¹	27,843	586,423	28,083	31,300	670,500	31,300	31,300	670,500	31,300	31,300	670,500	31,300
Natural Gas ²	3,089,530	1,520,661	3,095,323	3,160,525	3,443,129	3,160,525	3,160,525	3,443,129	3,160,525	3,160,525	3,443,129	3,160,525
Natural Gas by-products ³	112,177	782,337	104,503	106,965	981,533	106,965	106,965	981,533	106,965	106,965	981,533	106,965
Petroleum, crude ³	520,810	3,754,831	480,782	485,443	4,917,314	485,443	485,443	4,917,314	485,443	485,443	4,917,314	485,443
Total Value Fuels	...	6,644,258	...	...	10,012,476	...	...	10,012,476	...	...	10,012,476	...
Structural Materials¹												
Clay products	...	85,977	...	...	104,150	...	...	104,150	...	...	104,150	...
Cement	10,984	320,173	10,609	11,132	408,673	11,132	11,132	408,673	11,132	11,132	408,673	11,132
Lime	1,765	46,907	2,039	2,071	60,866	2,071	2,071	60,866	2,071	2,071	60,866	2,071
Sand and Gravel	272,442	305,181	274,651	268,800	343,900	268,800	268,800	343,900	268,800	268,800	343,900	268,800
Stone	98,018	202,099	96,867	98,400	246,400	98,400	98,400	246,400	98,400	98,400	246,400	98,400
Total Value Structural Materials	...	960,336	...	...	1,163,989	...	...	1,163,989	...	...	1,163,989	...
	...	...	...	...	1,103,435	...	...	1,103,435	...	...	1,103,435	...

¹ In tons.

² In thousands of cubic feet.

³ In barrels.

Source: Ministry of Natural Resources, *Ontario Mineral Review*.

Energy

Highlights

- **Energy Consumption** – The Commercial and Industrial Use sector has the highest energy consumption of all use sectors. In 1965, 47.2 per cent of the energy was consumed by this use sector, and by 1975 the usage had risen to 48.1 per cent. In the Transportation Use sector, "Road" accounted for 83.0 per cent of the energy consumed in 1975, compared with "Rail" and "Air" which consumed 4.8 per cent and 7.7 per cent, respectively. The Domestic and Farm Use sector energy consumption increased by 7.2 per cent from 1970 to 1975. From 1970 to 1975, the amount of energy consumed in coal products decreased by 20.6 per cent; in natural gas, increased by 34.3 per cent; in electricity, increased by 28.4 per cent; in gasoline, increased by 28.1 per cent; and in fuel oils and diesel, decreased by 10.2 per cent.

For non-durable commodities in 1975, the Paper and Allied Industries and the Chemical Industries both accounted for the highest energy consumption in manufacturing. The former consumed 24.4 per cent; the latter consumed 42.0 per cent of the total consumption of all industrial groups, which totalled 257 trillion B.T.U. in 1975. Of the 1975 durable commodities consumption total of 232 trillion B.T.U., Primary Metal Industries accounted for 43.9 per cent.

- **Energy Use per Citizen (Share index of energy consumption)** – In 1975, Ontario, of all the provinces, was the most intensive user on a per person basis in the industrial category. Energy consumption per person in Canada, also, was greatest in the industrial category with 72.9 million BTU/person, followed by 53.5 million BTU/person in the Transportation by road category and 51.0 million BTU/person in the Domestic and Farm category.
- **Renewable Energy and Energy Conservation** – Federal and Ontario government programs for promoting renewable energy technology and better energy conservation practices have allocated \$616.0 million and \$16.3 million respectively to these projects. The Federal funding covers varying periods up to 1985 and the provincial funding relates to the period 1978-79. The definitions should be consulted for fund applications and other details.
- **Ontario Hydro** – Hydro-electric power is the largest source of energy supplied in Ontario. Its importance has dropped considerably with the introduction of alternative power sources, most notably coal, natural gas and nuclear energy. In 1961 hydro-electric sources supplied 80.04 per cent of the energy. This figure dropped in 1971 to 48.25 per cent and finally in 1977 to 32.4 per cent. Natural gas and nuclear energy have risen from nil in 1961 to 3.9 per cent for the former and 23.7 per cent for the latter in 1977. Coal accounted for 25.4 per cent in 1977.

Primary energy delivery, in terms of billions of kilowatt-hours (BkWh), rose from an annual quantity of 15.58 BkWh in 1950 to 33.86 BkWh by 1961 and more than doubled again to 92.86 BkWh by 1977.

The number of ultimate customers served by Ontario Hydro between 1961 and 1977 increased by 835,872 or 43.1 per cent. Of the electric energy distributed to residential and general services, the percentage change from 1976 to 1977 was +2.8 per cent for residential services and +3.7 per cent for general services. The 1975 to 1976 change for residential services was +8.0 per cent. For general services the percentage change from 1975 to 1976 was +7.9 per cent.

Installed generating capacity in Ontario increased steadily through the 1971-1976 period. For both the electrical utilities and industrial establishments total capacity in 1971 was 15.0 million kW. By 1976 the capacity had increased by 48.3 per cent from 1971. In 1976, private and publicly-operated electrical utilities generated 21.6 million kW. This figure is 23.5 times that generated by industrial establishments.

Definitions

- **Conversion** – The term "conversion" in Table 19.7 is used to describe the process of changing primary fuel, i.e. naturally occurring fuel e.g. coal, crude oil, and for the purposes of this study, hydro and nuclear generated electricity, into secondary fuel, i.e. that resulting from the processing of other fuels, e.g. coke from coal or

motor gasoline from crude oil. "Transformation" refers to the process of changing secondary fuels into other secondary fuels, e.g. thermal electricity from fuel oil fired power stations. From the resultant output of secondary energies included in the balance sheet, it becomes possible to compute the efficiency of the conversion transformation process; however, any non-energy forms produced in the process, for example lubricating oils at refineries, have been excluded. It is therefore possible that part of a seeming increase in the inefficiency of conversion/transformation could be explained by an increase in the output of non-energy forms. The impact of such forms should, however, be minimal.

Efficiency of Conversion — Efficiency measures are given as a percentage, viz: usable energy output to the energy content of the input (by heat units) $\times 100$. In the case of oil refining those commodities (output from the process) which are not regarded as energy sources and for which a BTU equivalent is not published by Statistics Canada are excluded from the measure of efficiency; further, in this instance, a certain proportion of secondary products are fed back into refining. These are deducted from the output. As already noted, non-energy products (comprising petro-chemical feed stocks, naphtha specialities, asphalt and lubricating oils and greases) are excluded from the efficiency measure used in oil refining. In order to cover this point a second measure of the oil refining process is given in terms of the quantity of non-energy products produced as a percentage of crude oil input (by barrels).

BTU's — The following natural units and their equivalent BTU (British Thermal Unit) conversion factors have been used in those tables sourced "Ministry of Treasury, Economic & Intergovernmental Affairs, Central Statistical Services". In the case of natural gas, the BTU content of this fuel has been steadily declining throughout the period under review, and consequently, a varying conversion factor has been used.

<i>Fuel Type</i>	<i>Natural Unit</i>	<i>Conversion Factor BTU's $\times 10^6$</i>
Coal		
Anthracite	short tons of 2,000 lbs.	25.4000
Imported Bituminous	short tons of 2,000 lbs.	25.8000
Canadian Bituminous	short tons of 2,000 lbs.	25.2000
Sub-Bituminous	short tons of 2,000 lbs.	17.0000
Lignite	short tons of 2,000 lbs.	13.2000
Coke	short tons of 2,000 lbs.	24.8000
Coke Oven Gas	'000 cubic feet	0.5000
Liquefied Petroleum Gas	barrels of 35 Canadian gallons	4.0950
Crude Oil	barrels of 35 Canadian gallons	5.8030
Still Gas	barrels of 35 Canadian gallons	6.2874 ¹
Motor Gasoline	barrels of 35 Canadian gallons	5.2220
Kerosene	barrels of 35 Canadian gallons	5.6770
Diesel	barrels of 35 Canadian gallons	5.8275
Light Fuel Oil	barrels of 35 Canadian gallons	5.8275 ²
Heavy Fuel Oil	barrels of 35 Canadian gallons	6.2874 ²
Petroleum Coke	barrels of 35 Canadian gallons	6.3852
Aviation Gasoline	barrels of 35 Canadian gallons	5.0505
Aviation Turbo Fuel	barrels of 35 Canadian gallons	5.4145
Natural Gas	'000 cubic feet	1.0700/1.0000 ³
Electricity	'000 kWh	3.4120

It has been assumed that the BTU equivalent of "other fuels" is approximated by pro-rating on the basis of average cost per heat unit, thus:

$$b_o = \frac{(B) \times C_o}{(C_T - C_o)}$$

where

b_o = the estimated BTU for "other fuel"

C_T = the total cost of Fuel and Electricity

C_o = the cost of "other fuel"

for each major group by year for Ontario.

B = the sum of the BTU's for all fuel and electricity except "other fuel"

1) Still gas is expressed in barrels of Heavy Fuel Oil equivalent.

2) In calculating BTU's consumed by manufacturing industries it has been assumed that light fuel oil and heavy fuel oil are used in the ratio of 1:1.5, 1:2.4 and 1:3.3 for 1970, 1971 and 1972, respectively. This follows an assumption of approximate linear change in the proportion of utilization from 1970 to 1974. (Actual breakout for 1974 is available on request from the Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.)

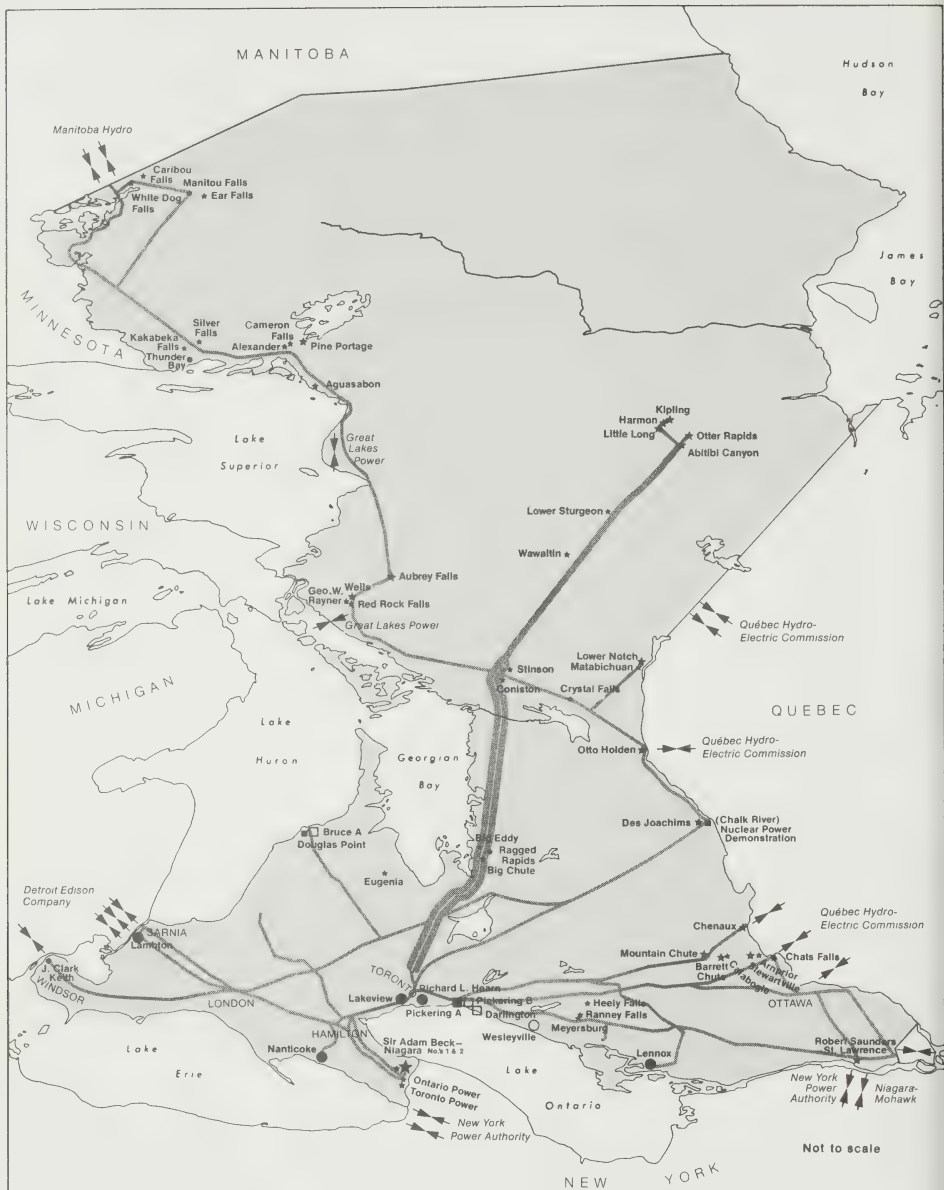
3) In the case of natural gas the BTU content of the fuel has declined since 1958; consequently, a variable conversion factor has been used in the first set of tables. In the tables covering energy consumption in manufacturing, the lowest value for the conversion factor is used.

Renewable Energy Development, Application and Conservation – Specified activities of Federal and Ontario Governments aimed at assisting in the development and use of renewable sources of energy and of improved energy conservation practices have been covered herein. These programs are described below.

- i) Purchase and Use of Solar Heating Program (PUSH), 1979-1984. This consists of the preferential purchase of Canadian made solar space and water heating equipment for new federal buildings.
- ii) Program of Assistance to Solar Energy Manufacturers (PASEM). Grants will be provided to qualifying firms to prepare solar equipment design proposals in phase 1; and contributions to assist Canadian firms to design and develop solar heating equipment to meet the requirements of the PUSH program in phase 2.
- iii) Low Energy Building Design Awards (LEBDA). This provides for prize money for national competitions to encourage more energy-efficient building design, with particular emphasis on design features to help take advantage of building orientation, particularly exposure to the sun ... known as 'passive' solar techniques.
- iv) Biomass Energy Loan Guarantees. This federal program will provide assistance in establishing electrical generating facilities using biomass as the energy source.
- v) Expanded Research, Development and Demonstration, 1978-1984. This program announced by the federal government provides for the demonstration of novel technologies or applications for harnessing energy from forests and farms (e.g., conversion of biomass to liquid fuels or chemicals). Federal-provincial cost sharing will be the preferred approach used.
- vi) Funding for Research Development and Demonstration, 1978-1985. This program will provide funds for demonstration of novel technologies or applications in the renewable energy and conservation areas. Managed by the National Research Council, funds will be under cost-sharing arrangements with provinces and the private sector.
- vii) Lead Federal Agency Programs, 1977-1978. These 10 programs carried out by federal agencies cover the following items: improvement of practices and standards to increase energy efficiency of buildings, transportation systems and the food supply system; district heating using previously wasted heat; energy recovery from material wastes; increased energy efficiency of urban systems, of oil and gas energy equipment and of industrial processes; energy conversion and storage; and, research to develop changes in living patterns and in the production, marketing and disposal of consumer products to provide energy savings.
- viii) Ontario Government Energy Conservation Sub-activities, 1977-1978. These consist of inter-ministerial projects in the consumer/residential and transportation/urban development energy conservation fields.
- ix) Ontario Government Renewable Energy Sub-activity, 1977-1978. This is an interministerial sub-activity which aims to develop for Ontario the full potential of energy supply from indigenous renewable energy resources.
- x) Ontario Government Public Information Support, 1977-1978. Provides public relations support services for the above two sub-activities.
- xi) Ontario Hydro participates in Alternate Energy Development and Application field in Solar, Windpower and Biomass programs. In Conservation it is engaged in Residential, Heat Pump, Commercial, Industrial and Agricultural programs and in Research. Programs such as Residential are aimed at saving over 20% of energy. Its most significant project is Biomass conversion into power in one of Lakeview's 300,000 kilowatt units. Capital funding is totally assumed by the Ontario Government under "Watts from Waste" program comprising of related activities, including receiving, storage, conveying systems, boiler modifications and associated projects.

Retail – These are clients who purchase under 5,000 kW of electricity per year.

Direct – These are generally small industrial companies which purchase over 5,000 kW of electricity per year.



Map 19.A Ontario Hydro System

Thermal-Electric Stations

- Fossil Fueled
- Nuclear Fueled
- < 1,000 MkW
- ≥ 1,000 MkW
- ≥ 1,000 MkW proposed or under construction

Hydro-Electric Stations¹

- ★ ≤ 100 MkW
- ★ > 100 and ≤ 1,000 MkW
- ★ > 1,000 MkW

Transmission Lines²

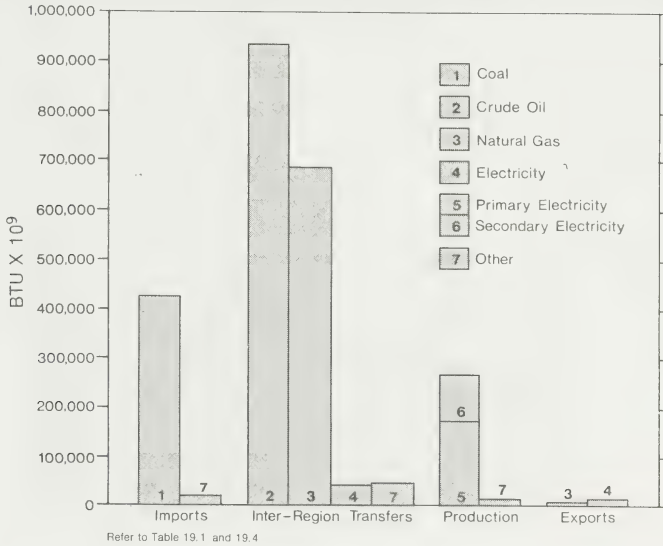
- 500 kv
- 230 kv
- ↔ Power interconnections

¹Hydro-electric stations generating less than 4 MkW are excluded.

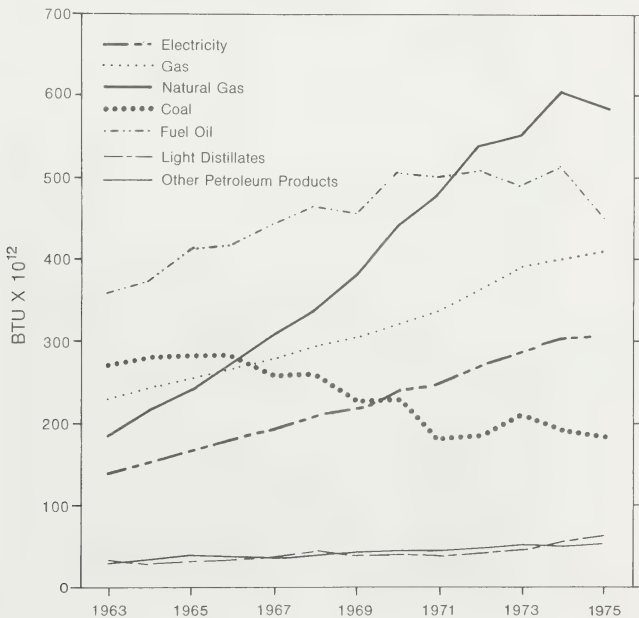
²Transmission lines carrying less than 230 kv are excluded.

Graph 19.B

Primary Fuel Supply, Production of Electricity and Energy Exports, Ontario 1975

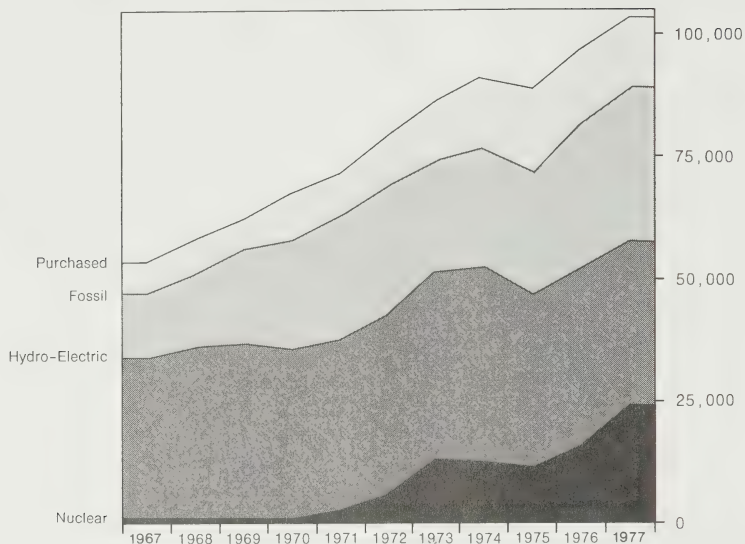
**Graph 19.C**

Energy Consumption by Commodity Group, Ontario, 1963-1975

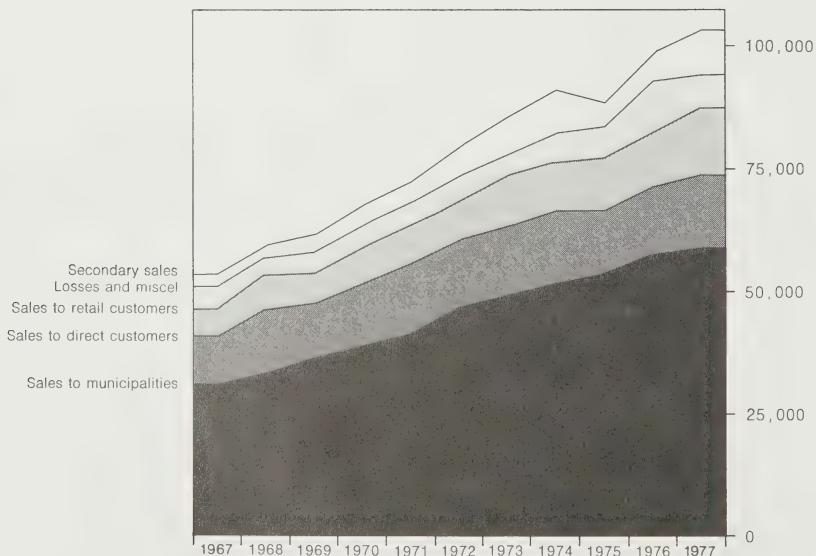


Graph 19.D

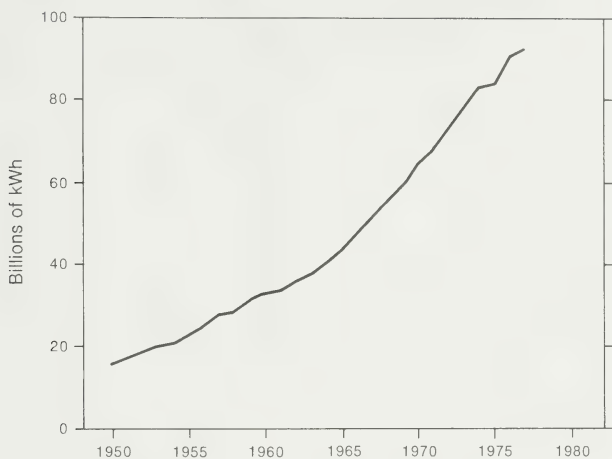
Energy Made Available, Ontario Hydro, 1967-1977

Source: Ontario Hydro, *Annual Report***Graph 19.E**

Disposal of Energy, Ontario Hydro, 1967-1977

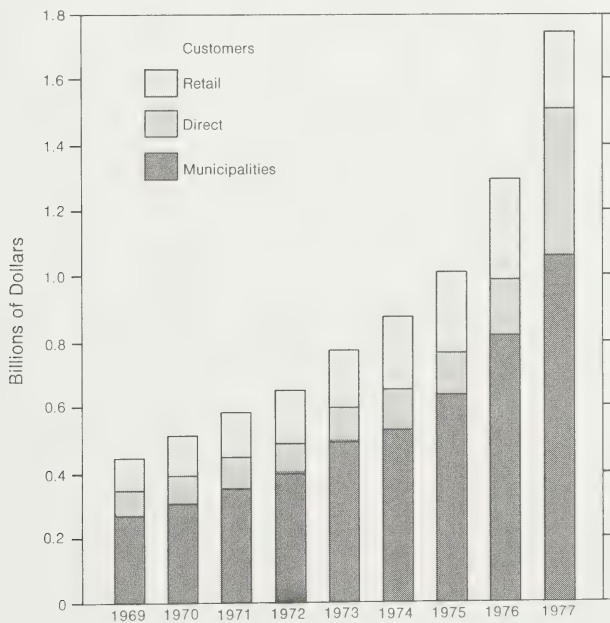
Source: Ontario Hydro, *Annual Report*

Graph 19.F
Primary Energy Delivery, Ontario Hydro, 1950-1977



Source: Ontario Hydro, *Annual Report*

Graph 19.G
Primary Revenues, Ontario Hydro, 1969-1977



Source: Ontario Hydro, *Annual Report*

Table 19.1**Primary Fuel and Electricity, Ontario, 1965-1975**

	Coal	Liquefied Petroleum Gas	Crude Oil	Natural Gas	Electricity ¹	Total
	BTU × 10 ⁹					
Production						
1965	-	-	7,423	12,953	112,890	133,267
1966	-	-	7,682	15,693	126,790	150,164
1967	-	-	7,197	14,229	129,937	151,363
1968	-	-	6,682	12,066	133,936	152,684
1969	-	-	6,741	11,332	138,581	156,654
1970	-	-	6,083	17,064	136,664	159,810
1971	-	-	5,560	16,260	143,314	165,134
1972	-	-	5,095	12,300	161,662	179,056
1973	-	-	4,689	9,528	187,885	202,102
1974	-	-	4,259	7,537	188,815	200,611
1975	-	-	4,085	10,935	171,478	186,498
Exports						
1965	-	-	-	3,207	10,556	13,763
1966	-	213	-	3,405	11,078	14,695
1967	-	-	-	3,994	10,583	14,577
1968	-	-	-	4,849	8,630	13,479
1969	-	-	-	16,460	9,829	26,289
1970	-	60	-	33,638	12,278	45,975
1971	-	-	-	32,226	13,853	46,079
1972	-	-	-	17,740	20,729	38,469
1973	183	81	-	13,197	26,087	39,548
1974	-	-	-	13,148	26,860	40,008
1975	-	-	-	12,311	16,508	28,819
Imports						
1965	385,023	-	3,789	18,000	9,887	416,698
1966	386,605	-	3,073	44,945	7,982	442,606
1967	381,100	-	2,450	70,357	8,585	462,492
1968	416,627	-	2,727	81,450	8,902	509,707
1969	411,354	-	2,446	34,823	7,643	456,266
1970	469,916	-	2,661	10,751	9,779	493,108
1971	429,613	-	2,371	14,236	8,717	454,937
1972	455,228	-	2,463	15,567	5,962	479,220
1973	406,296	-	2,843	14,736	5,438	429,313
1974	331,820	-	395	13,376	6,247	351,838
1975	428,383	-	1,729	10,153	9,265	449,530
Inter-Region Transfers²						
1965	21,149	5,648	627,172	226,389	15,745	896,103
1966	29,084	7,551	651,957	234,905	20,981	944,479
1967	32,476	8,264	649,335	231,879	18,130	940,083
1968	30,451	10,883	689,761	250,620	15,689	997,403
1969	12,435	13,868	715,132	354,092	15,587	1,111,114
1970	14,610	13,678	776,332	471,084	21,714	1,297,417
1971	7,709	11,487	780,619	492,835	19,864	1,312,513
1972	1,672	18,694	792,687	573,169	28,618	1,414,840
1973	897	20,845	859,906	650,286	35,186	1,567,119
1974	6,387	23,562	956,119	684,966	41,621	1,712,655
1975	23,852	25,778	933,238	687,445	43,544	1,713,857

1) Production includes nuclear energy generation of electricity, during 1962 to 1974 as follows:

1962-1967: 68.2×10^9 BTU each year

1968-1970: 1.0×10^9 BTU each year

1971: 4.5×10^9 BTU

1972: 6.3×10^9 BTU

1973: 8.2×10^9 BTU

1973-1975: 8.2×10^9 BTU

2) The inter-region transfers are into Ontario.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.2

Secondary Energy: Petroleum Products, Ontario, 1958-1975

	Gasoline		Light Distillates		Fuel Oil		Liquefied Petroleum Gas, Still Gas, Petro Coke ¹	
	Motor and Aviation Gasoline	Motor Gasoline %	Kerosene and Aviation Turbo Fuel	Kerosene %	Diesel, Light and Heavy Fuel Oils	Diesel %	Light Fuel Oil %	
BTU × 10 ⁹								
Output								
1958	126,812	100.0	21,326	82.20	162,398	16.02	51.20	22,801
1959	145,595	99.87	23,043	82.41	197,839	16.13	50.30	26,514
1960	144,055	99.35	23,972	80.42	191,830	16.87	48.98	29,185
1961	155,943	99.30	26,886	72.86	216,913	15.49	46.42	27,078
1962	164,895	99.56	27,456	75.06	224,442	15.57	44.38	24,466
1963	178,129	99.71	32,785	71.60	256,335	14.74	44.32	42,408
1964	204,252	99.69	32,961	69.82	265,650	15.01	44.40	46,483
1965	213,246	99.74	35,237	67.74	288,834	16.62	43.13	45,201
1966	221,805	99.79	36,362	61.24	302,949	16.82	41.40	43,209
1967	224,081	99.78	37,969	60.85	296,633	16.49	39.25	39,713
1968	239,032	99.82	36,700	62.07	315,890	17.77	40.81	42,495
1969	253,624	99.77	43,007	64.62	314,095	19.74	41.82	35,307
1970	271,288	99.86	47,922	64.19	347,859	18.65	42.48	31,017
1971	280,952	99.94	48,931	55.74	351,020	19.02	44.99	29,469
1972	301,066	99.96	46,760	57.43	328,844	20.46	43.65	27,231
1973	319,009	99.91	61,156	56.16	343,671	20.51	43.10	34,728
1974	354,240	99.82	74,158	56.43	368,978	21.09	37.74	37,099
1975	366,731	99.82	81,356	57.92	353,156	20.24	38.33	42,115
Exports								
1958	-	-	94	99.95	1,907	-	15.41	929
1959	119	-	-	-	1,450	-	0.02	1,747
1960	2,117	100.00	--	100.00	1,267	-	22.10	2,302
1961	46	100.00	44	-	1,517	23.97	14.47	640
1962	1,025	100.00	204	90.11	2,978	17.62	5.92	533
1963	1,430	100.00	197	100.00	4,086	-	6.41	1,506
1964	1,808	96.70	143	100.00	4,417	-	7.34	2,385
1965	814	100.00	42	100.00	2,997	-	3.74	1,444
1966	340	100.00	59	100.00	2,020	-	28.14	939
1967	309	100.00	159	100.00	3,538	-	77.76	8
1968	1	100.00	458	100.00	5,491	-	82.57	1
1969	624	100.00	328	100.00	9,475	-	89.10	-
1970	624	100.00	216	93.68	9,467	0.04	89.38	2
1971	871	100.00	309	100.00	7,651	0.17	68.53	436
1972	315	100.00	20	100.00	15,933	-	23.05	169
1973	1,754	100.00	5	100.00	21,630	0.80	21.83	1,075
1974	22	100.00	86	100.00	34,834	0.15	6.17	-
1975	5,300	100.00	139	100.00	53,783	-	11.05	-

Table 19.2 (cont'd)

Secondary Energy: Petroleum Products, Ontario, 1958-1975

	Gasoline		Light Distillates		Fuel Oil			Liquefied Petroleum Gas, Still Gas, Petro Coke
	Motor and Aviation Gasoline	Motor Gasoline %	Kerosene and Aviation Turbo Fuel	Kerosene %	Diesel, Light and Heavy Fuel Oils	Diesel %	Light Fuel Oil %	
BTU × 10 ⁹								
Imports								
1958	4,267	37.94	1,822	100.00	25,227	0.89	57.30	2,242
1959	2,729	23.64	2,520	100.00	31,638	2.23	57.27	1,975
1960	1,909	61.02	975	100.00	31,341	3.72	51.70	2,571
1961	417	51.07	115	100.00	15,061	9.04	57.42	2,081
1962	24	100.00	14	100.00	13,928	3.37	36.30	2,248
1963	14	100.00	3	100.00	14,971	0.02	37.65	2,130
1964	1,374	100.00	245	100.00	22,451	-	20.40	2,970
1965	766	100.00	596	100.00	32,739	0.57	25.18	3,167
1966	1,124	100.00	53	100.00	33,709	12.14	23.17	3,222
1967	2,971	96.63	1,809	91.13	34,058	6.72	27.70	3,372
1968	154	100.00	3,979	44.17	29,144	10.15	50.88	4,372
1969	1	-	5,312	2.67	26,604	0.01	33.47	4,927
1970	-	-	5,522	7.59	21,113	2.69	22.14	5,892
1971	2	100.00	1,910	41.64	12,975	-	42.03	1,326
1972	5	100.00	2,246	2.05	22,294	-	41.26	1,473
1973	2	100.00	7	99.93	15,756	-	13.05	2,601
1974	-	-	172	69.19	8,323	-	17.66	2,390
1975	-	-	116	4.31	2,246	0.13	26.18	2,706
Inter-Region Transfers								
1958	57,248	98.68	11,415	78.54	48,754	5.23	78.08	455
1959	50,603	98.21	13,031	78.99	63,560	6.56	74.42	142
1960	57,750	98.74	10,942	77.21	70,346	5.82	69.32	82
1961	50,445	98.11	11,421	78.10	82,427	4.10	74.09	7
1962	49,679	98.14	10,283	81.26	72,883	3.83	69.30	191
1963	49,619	97.92	9,985	86.06	83,577	5.92	60.59	247
1964	27,331	96.81	5,325	81.50	65,099	4.51	53.52	459
1965	28,749	97.02	6,393	90.85	71,475	8.61	49.21	347
1966	33,898	97.47	8,979	79.33	75,877	9.66	49.32	321
1967	37,092	97.76	8,949	69.37	80,319	15.37	50.92	386
1968	38,546	97.64	12,635	64.44	104,065	11.80	46.40	912
1969	38,880	97.60	9,660	71.77	102,884	9.72	49.80	1,121
1970	42,624	97.76	10,579	70.66	130,317	9.53	40.28	715
1971	46,603	97.82	9,512	65.88	132,548	8.42	38.99	-426
1972	50,752	97.34	12,475	56.46	131,396	7.55	35.31	-736
1973	46,191	97.19	11,878	55.52	127,720	7.53	30.24	-1,043
1974	43,304	97.78	10,239	49.38	95,094	8.17	31.96	-308
1975	58,074	98.35	11,014	60.35	96,708	10.10	34.98	-96

1) In Ontario, since 1963, still gas has been used exclusively in the refining process and petroleum coke has been used almost entirely in "non-energy" applications.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.3

Secondary Energy: Supply of Coal Products, Ontario, 1958-1975

	Coke				Coke oven Gas
	Output	Export	Import	Inter-region Transfer	Output
	Blast Furnace Gas				
	BTU × 10 ⁹	%		BTU × 10 ⁹	
1958	62,869	0.40	1,038	539	18,850
1959	78,816	0.34	1,060	1,549	23,261
1960	72,712	0.40	1,017	6,355	21,208
1961	77,833	0.38	1,147	6,251	22,509
1962	80,549	0.44	1,022	5,051	23,507
1963	84,718	0.23	1,095	5,041	24,657
1964	86,689	1.04	211	6,961	26,512
1965	87,475	0.91	1	12,371	25,549
1966	87,740	0.96	1	12,665	25,148
1967	90,612	1.19	34	8,092	26,438
1968	108,354	1.12	1,022	4,179	34,371
1969	97,109	1.02	3,383	4,848	30,467
1970	114,899	0.92	3,045	6,337	36,233
1971	106,350	1.18	3,468	6,917	34,773
1972	111,733	1.07	2,477	5,677	36,284
1973	126,017	0.85	175	4,230	42,386
1974	125,940	1.05	309	5,836	41,489
1975	123,879	0.85	1,069	10,815	40,867

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.4

Secondary Energy: Generation of Secondary Electricity, Ontario, 1958-1975

	Energy Generated from Different Fuels				Total Secondary Electricity Generated
	Coal	Fuel Oils Incl. Diesel Oil	Natural Gas	Other	
			BTU × 10 ⁶		
1958	3,572,545	48,570	185,289	424,961	4,231,365
1959	2,720,490	31,326	228,140	420,734	3,400,690
1960	2,234,236	34,922	273,690	413,831	2,956,679
1961	3,440,978	38,781	293,398	377,418	4,150,575
1962	14,134,306	92,083	427,493	206,214	14,860,096
1963	28,026,267	248,264	243,709	80,608	28,598,848
1964	31,253,398	261,509	312,829	236,476	32,064,212
1965	39,050,514	327,242	580,057	207,514	40,165,327
1966	37,531,901	370,130	867,835	205,758	38,975,624
1967	46,574,745	590,795	418,325	266,569	47,850,434
1968	56,506,480	1,111,224	824,401	286,901	58,729,006
1969	66,064,942	1,568,899	1,125,349	215,066	68,974,256
1970	76,633,370	2,476,201	1,807,432	297,441	81,214,444
1971	83,790,337	1,970,536	4,814,547	308,499	90,883,919
1972	77,329,564	1,378,520	15,379,593	251,516	94,339,193
1973	65,501,727	1,238,341	18,082,368	328,255	85,150,691
1974	68,877,969	1,060,678	22,849,806	381,970	93,170,423
1975	69,761,991	2,385,039	24,097,646	318,398	96,563,073

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.5
Energy Consumption by Use Sector¹, Ontario, 1958–1975

	Transportation							Total
	Energy Supply Industry ²	Road, Rail, Air and Marine (excl. Navy)	Road	Rail	Air	Domestic and Farm	Commercial and Industrial ³	
				%				
	BTU x 10 ⁹							BTU x 10 ⁹
1958	47,788	248,810	74.56	15.16	4.04	264,000	430,409	981,393
1959	57,359	248,841	78.65	11.36	3.74	285,056	486,153	1,077,898
1960	57,581	249,970	80.67	9.45	3.95	292,626	486,632	1,088,713
1961	62,691	256,916	81.61	8.35	4.19	296,757	507,703	1,124,928
1962	65,953	263,811	83.12	7.09	4.05	297,403	545,402	1,174,213
1963	70,497	277,475	83.54	6.88	4.17	313,896	580,612	1,256,869
1964	76,868	295,874	82.07	7.88	4.00	317,259	617,177	1,329,979
1965	85,395	316,010	81.02	6.73	4.12	324,723	677,831	1,437,600
1966	96,725	334,724	80.57	6.67	4.94	315,130	715,166	1,497,330
1967	96,023	345,830	82.39	6.31	5.48	335,737	756,303	1,561,260
1968	101,052	367,048	82.90	5.95	5.70	347,421	813,445	1,645,607
1969	97,944	380,826	83.01	5.71	6.09	369,070	811,552	1,670,539
1970	107,486	404,559	82.72	5.32	6.49	376,452	895,208	1,817,185
1971	114,191	423,063	83.63	5.39	6.31	366,682	906,750	1,834,681
1972	114,267	445,304	84.65	4.84	6.29	397,124	981,574	1,953,689
1973	112,789	490,400	83.33	4.80	6.67	382,621	997,631	2,019,659
1974	111,718	513,736	82.40	5.12	7.55	424,053	1,040,850	2,117,946
1975	110,477	519,252	83.04	4.76	7.72	403,719	988,562	2,053,628

1) The figures in this table comprise the total usage after stock changes, product substitution and secondary energy supply losses and adjustments have been allowed for.

2) Includes: refinery and colliery consumption, electricity transmission losses and natural gas plant own-usage.

3) The terms "commercial" and "industrial" as used in this table are based largely on tariffs and cannot therefore be related to standard industry codes.

4) Includes "non-energy" use and "losses and adjustments".

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.6
Energy Consumption by Commodity Group, Ontario, 1960-1975

	Petroleum Products						
	Coal and Coal Products	Gasolines	Fuel Oils and Diesel	Light Distillates	Other ¹	Natural Gas	Electricity
	BTU × 10 ⁹						
1960	276,154	202,996	301,720	33,391	31,699	115,973	126,780
1961	269,609	209,717	313,381	33,536	27,202	140,882	130,600
1962	262,996	218,378	330,414	33,226	27,309	164,930	136,961
1963	271,669	230,744	360,022	33,196	30,118	187,551	143,569
1964	280,675	240,973	371,873	31,868	33,846	215,377	155,368
1965	285,355	253,074	413,348	33,502	41,180	243,009	168,131
1966	284,230	265,909	417,959	36,946	38,562	270,073	183,651
1967	260,872	278,383	443,672	38,296	38,703	307,415	193,920
1968	259,027	295,831	464,662	38,970	42,609	335,882	208,626
1969	224,435	305,376	457,546	42,001	40,291	379,935	220,956
1970	232,050	319,529	505,542	45,910	40,784	436,277	237,094
1971	182,294	338,155	500,802	45,799	37,450	481,255	248,925
1972	184,877	363,650	508,722	45,707	42,679	538,202	269,851
1973	205,716	389,765	488,803	48,840	47,157	551,807	287,573
1974	191,667	399,585	511,014	52,403	57,004	603,280	302,993
1975	184,240	409,304	454,039	52,443	63,510	585,750	304,342

¹⁾ Includes all commodities consumed for energy purposes in Ontario; petroleum coke is also included.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.7
Efficiency of Energy Commodity Conversion, Ontario, 1960-1975

	Electricity Production					Petroleum Products Production		
	Coal	Fuel Oils and Diesel	Natural Gas	All Input Fuels ¹	Coke Production	Energy Products		Non- Energy Products Factor ²
					Coal to Coke etc.	Net ³	Gross	
% output/input								
1960	21.94	10.27	24.14	23.48	89.54	79.15	88.50	12.39
1961	24.40	8.73	24.45	24.85	89.94	79.77	88.70	10.75
1962	31.29	12.47	24.15	30.94	90.98	80.17	89.18	10.23
1963	34.17	20.44	23.69	33.86	91.75	83.05	91.79	6.05
1964	33.70	21.13	22.36	33.29	92.21	83.02	91.32	5.94
1965	33.71	22.01	24.05	33.31	91.65	82.77	91.01	6.90
1966	32.89	20.78	25.03	32.41	92.97	82.74	90.85	6.83
1967	32.86	20.09	24.21	32.41	94.02	82.26	90.47	7.42
1968	32.30	21.76	24.57	31.79	91.19	82.42	89.25	6.39
1969	34.07	17.53	20.84	32.96	91.06	82.06	89.09	3.41
1970	34.81	20.92	20.36	33.52	88.87	81.87	88.67	7.82
1971	35.28	23.12	25.55	34.12	87.79	82.76	89.97	8.43
1972	35.97	21.06	27.03	33.74	89.69	80.89	87.85	11.02
1973	34.51	19.32	27.16	32.22	89.78	79.99	87.08	9.02
1974	35.78	19.29	27.82	33.06	92.08	79.95	86.59	7.68
1975	35.66	27.95	28.36	33.23	90.42	81.83	88.35	7.37

¹⁾ These include coal, fuel oils, diesel, natural gas, wood, blast furnace gas, coke oven gas, coke, LPG, still gas, motor gas, aviation gas, aviation turbo fuel and electricity.

²⁾ Includes quantity of non-energy products as a per cent of crude oil input (barrels).

³⁾ "Net" refers to a certain proportion of secondary products which are fed back into refining; these are deducted from output.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 19.8

Energy Consumption in Manufacturing by Industry Group and Commodity, Ontario, 1971-1975

1971	No. of Estab- lish- ments	Coal ¹	Gas- line	Fuel Oil ²	Natural Gas	Elec- tricity	LPG ³	Other Fuels ⁴	Total
BTU × 10 ⁹									
Non-Durables									
Food and Beverage Industry	1,829	1,321	4,110	13,161	15,020	4,317	207	466	38,602
Tobacco Products									
Industries	13	4	33	435	169	212	3	2	858
Rubber and Plastics									
Products Industries	335	72	124	4,565	2,338	2,161	33	169	9,462
Leather Industries	180	103	20	937	580	219	2	-	1,861
Textile Industries	382	162	86	4,032	3,903	2,313	14	314	10,824
Knitting Mills	96	141	8	457	443	141	-	8	1,198
Clothing Industries	458	3	23	157	190	121	-	29	523
Paper and Allied Industries	289	7,907	262	16,531	36,712	14,478	117	699	76,706
Printing, Publishing and									
Allied Industries	1,574	14	267	634	854	795	3	210	2,777
Petroleum and Coal									
Products Industries	32	-	37	325	2,805	3,069	1	9	6,246
Chemical and Chemical									
Products Industries	575	1,500	418	16,413	35,058	13,630	832	7,111	74,962
Miscellaneous									
Manufacturing Industries	1,081	467	278	1,353	1,429	900	13	47	4,487
Total Non-Durables	6,844	11,694	5,666	59,000	99,501	42,356	1,225	9,064	228,506
Durables									
Wood Industries	733	95	651	1,202	1,189	633	28	46	3,844
Furniture and Fixture									
Industries	872	168	124	544	956	362	12	14	2,180
Primary Metal Industries	204	18,270	288	23,036	45,499	18,612	127	763	106,595
Metal Fabricating Industries	2,157	268	755	2,427	9,617	2,740	123	147	16,077
Machinery Industries	534	353	191	1,433	3,795	1,504	48	27	7,351
Transportation Equipment									
Industries	389	4,865	750	5,588	10,409	6,024	120	890	28,646
Electrical Products									
Industries	471	124	220	2,693	4,123	2,622	31	35	9,848
Non-Metallic Mineral									
Products Industries	537	4,921	1,032	12,879	27,817	5,810	97	460	53,016
Total Durables	5,897	29,064	4,011	49,802	103,405	38,307	586	2,382	227,557
Total Non-Durables and Durables	12,741	40,758	9,677	108,802	202,906	80,663	1,811	11,446	456,063

Table 19.8 (cont'd)
Energy Consumption in Manufacturing by Industry Group and Commodity, Ontario, 1971 - 1975

1972	No. of Estab- lish- ments	Coal ¹	Gas- line	Fuel Oil ²	Natural Gas	Elec- tricity	LPG ³	Other Fuels ⁴	Total
BTU × 10 ⁹									
Non-Durables									
Food and Beverage Industry	1,731	125	3,880	12,084	17,784	4,386	175	445	38,879
Tobacco Products		2	34	301	210	199	2	2	750
Industries	13								
Rubber and Plastics	348	51	122	4,623	3,789	2,474	42	654	11,755
Products Industries	167	1	19	875	524	208	5	7	1,639
Leather Industries	377	91	105	5,225	4,587	2,644	20	317	12,989
Textile Industries	94	-	10	489	626	159	-	7	1,291
Knitting Mills	448	2	26	166	246	134	-	31	605
Clothing Industries	300	7,225	279	16,836	39,544	15,669	131	591	80,275
Paper and Allied Industries									
Printing, Publishing and									
Industries	1,606	-	274	585	1,026	900	3	184	2,972
Allied Industries									
Petroleum and Coal									
Products Industries	33	-	61	405	2,764	3,116	1	81	6,428
Chemical and Chemical									
Products Industries	574	389	397	23,627	37,923	12,343	1,981	5,066	81,726
Miscellaneous									
Manufacturing Industries	1,081	41	274	1,462	1,685	932	13	46	4,453
Total Non-Durables	6,772	7,927	5,481	66,678	110,708	43,164	2,373	7,431	243,762
Durables									
Wood Industries	733	78	657	1,463	1,411	697	38	46	4,390
Furniture and Fixture									
Industries	860	123	142	595	998	400	13	47	2,318
Primary Metal Industries	211	14,050	281	21,091	50,511	19,357	161	980	106,431
Metal Fabricating Industries	2,099	7	773	2,527	10,873	2,880	157	176	17,393
Machinery Industries	546	262	183	1,535	4,363	1,678	41	26	8,088
Transportation Equipment									
Industries	391	3,631	834	6,262	12,594	6,456	166	866	30,809
Electrical Products									
Industries	457	8	200	2,509	4,660	2,529	32	37	9,975
Non-Metallic Mineral									
Products Industries	520	4,444	927	14,748	31,327	6,511	111	487	58,555
Total Durables	5,817	22,603	3,997	50,730	116,737	40,508	719	2,665	237,959
Total Durables and Non-Durables	12,589	30,530	9,478	117,408	227,445	83,672	3,092	10,096	481,721

Table 19.8 (cont'd)
Energy Consumption in Manufacturing by Industry Group and Commodity, Ontario, 1971-1975

1973	No. of Estab- lish- ments	Coal ¹	Gas- line	Fuel Oil ²	Natural Gas	Elec- tricity	LPG ³	Other Fuels ⁴	Total
BTU X 10 ⁹									
Non-Durables									
Food and Beverage Industry	1,673	91	3,531	10,185	19,563	4,539	192	459	38,560
Tobacco Products	11	-	41	227	220	205	5	2	700
Rubber and Plastics	381	17	138	3,711	4,157	2,956	27	618	11,624
Leather Industries	163	-	21	511	632	212	5	-	1,381
Textile Industries	373	-	97	4,626	5,140	2,710	19	376	12,968
Knitting Mills	92	-	10	394	637	171	-	11	1,223
Clothing Industries	433	-	27	145	271	157	-	28	628
Paper and Allied Industries	287	5,103	252	13,954	43,860	15,440	123	526	79,268
Printing, Publishing and Allied Industries	1,623	-	289	465	1,092	966	4	129	2,945
Petroleum and Coal	33	-	44	487	3,399	3,348	1	67	7,346
Chemical and Chemical Products Industries	569	483	446	33,576	43,479	11,922	181	12,549	102,636
Miscellaneous Manufacturing Industries	1,032	26	210	1,224	1,884	976	32	36	4,388
Total Non-Durables	6,670	5,720	5,116	69,505	124,334	43,602	589	14,801	263,867
Durables									
Wood Industries	726	76	796	1,805	1,508	850	53	19	5,107
Furniture and Fixture Industries	837	27	147	485	1,005	392	17	12	2,085
Primary Metal Industries	207	9,415	278	15,537	57,854	21,095	250	3,483	107,712
Metal Fabricating Industries	2,046	114	788	2,099	11,402	3,102	173	166	17,844
Machinery Industries	566	5	210	1,301	4,804	1,802	60	24	8,206
Transportation Equipment Industries	384	2,705	920	6,111	13,618	7,365	194	777	31,690
Electrical Products Industries	450	1	199	2,112	4,931	2,812	40	19	10,114
Non-Metallic Mineral Products Industries	502	5,358	863	12,481	33,015	7,174	103	467	59,461
Total Durables	5,718	17,701	4,201	41,931	127,937	44,592	890	4,967	242,219
Total Non-Durables and Durables	12,388	23,421	9,317	111,436	252,271	88,194	1,479	19,768	505,886

Table 19.8 (cont'd)
Energy Consumption in Manufacturing by Industry Group and Commodity, Ontario, 1971-1975

1974	No. of Estab- lish- ments	Coal	Gasoline	Fuel Oil ²	Natural Gas	Elec- tricity	LPG ³	Other Fuels ⁴	Total
BTU × 10 ⁹									
Non-Durables									
Food and Beverage Industry	1,622	67	3,531	8,810	21,572	5,125	471	447	40,023
Tobacco Products	9	25	39	240	204	222	6	5	741
Rubber and Plastics	408	12	133	3,281	4,669	2,631	32	793	11,551
Leather Industries	169	-	17	467	760	212	3	-	1,459
Textile Industries	381	-	107	4,281	5,692	2,702	32	308	13,122
Knitting Mills	89	-	10	338	697	194	-	86	1,325
Clothing Industries	447	-	29	152	240	157	-	22	600
Paper and Allied Industries	294	12,502	246	15,057	47,719	16,695	173	715	93,107
Printing, Publishing and Allied Industries	1,666	-	309	438	1,172	877	6	106	2,908
Petroleum and Coal Products Industries	32	-	19	488	4,296	3,392	1	113	8,309
Chemical and Chemical Products Industries	551	252	428	32,705	53,804	11,860	152	17,469	116,670
Miscellaneous Manufacturing Industries	1,074	7	244	1,165	2,038	993	26	25	4,498
Total Non-Durables	6,742	12,865	5,112	67,422	142,863	45,060	902	20,089	294,313
Durables									
Wood Industries	740	34	828	1,912	1,448	887	90	56	5,255
Furniture and Fixture Industries	894	17	145	517	1,309	471	22	12	2,493
Primary Metal Industries	207	2,998	318	24,521	58,630	22,209	140	4,512	113,328
Metal Fabricating Industries	2,114	12	866	2,116	12,971	3,316	299	202	19,782
Machinery Industries	605	34	226	1,074	5,144	1,812	109	27	8,426
Transportation Equipment Industries	396	2,003	1,128	5,063	14,362	6,991	215	632	30,394
Electrical Products Industries	475	1	184	2,031	5,668	2,910	55	30	10,879
Non-Metallic Mineral Products Industries	488	5,658	860	12,503	38,401	7,213	105	487	63,227
Total Durables	5,919	10,757	4,555	49,737	135,933	45,809	1,035	5,958	253,784
Total Non-Durables and Durables	12,661	23,622	9,667	117,159	278,796	90,869	1,937	26,047	548,097

Table 19.8 (Cont'd)
Energy Consumption in Manufacturing by Industry Group and Commodity, Ontario, 1971-1975

1975	No. of Estab- lish- ments	Coal ¹	Gas- line	Fuel Oil ²	Natural Gas	Elec- tricity	LPG ³	Other Fuels ⁴	Total
BTU X 10 ⁹									
Non-Durables	1,550	53	3,139	7,840	23,837	5,089	179	518	40,655
Food and Beverage Industry									
Tobacco Products	10	-	44	261	214	225	7	6	758
Rubber and Plastics									
Products Industries	401	-	102	2,214	6,155	2,453	35	603	11,562
Leather Industries	161	-	15	432	982	233	10	-	1,672
Textile Industries	385	-	134	3,343	5,776	2,877	32	268	12,430
Knitting Mills	84	-	9	298	606	158	2	64	1,137
Clothing Industries	435	-	33	155	246	172	-	24	630
Paper and Allied Industries	302	5,575	220	9,388	34,653	11,927	110	701	62,574
Printing, Publishing and									
Products Industries	1,588	1	310	325	1,250	796	4	112	2,798
Petroleum and Coal									
Products Industries	31	-	29	329	5,567	3,510	1	535	9,971
Chemical and Chemical									
Products Industries	538	12	420	25,691	54,697	11,436	190	15,490	107,936
Miscellaneous									
Manufacturing Industries	1,004	-	238	934	2,346	1,185	20	32	4,755
Total Non-Durables	6,489	5,641	4,693	51,210	136,329	40,061	590	18,353	256,878
Durables									
Wood Industries	726	14	544	1,320	1,690	929	70	114	4,681
Furniture and Fixture									
Industries	785	6	100	513	1,262	419	16	9	2,325
Primary Metal Industries	201	1,806	337	20,125	56,169	19,932	146	3,590	102,105
Metal Fabricating Industries	2,070	2	734	1,946	12,900	3,209	229	201	19,221
Machinery Industries	606	8	283	876	5,306	1,751	85	14	8,323
Transportation Equipment									
Industries	392	1,257	1,072	5,818	13,542	6,798	201	669	29,357
Electrical Products									
Industries	487	10	126	1,592	5,614	2,691	75	117	10,225
Non-Metallic Mineral									
Products Industries	489	4,486	582	10,119	34,216	6,192	102	429	56,126
Total Durables	5,756	7,589	3,778	42,309	130,699	41,921	924	5,143	232,363
Total Durables and Non-Durables	12,245	13,230	8,471	93,519	267,028	81,982	1,514	23,496	489,241

1) Aggregation of bituminous coal (Canadian and Imported), sub-bituminous coal, anthracite coal, lignite coal and coke.

2) Fuel oil including diesel fuel, kerosene and bunker "C".

3) LPG - liquefied petroleum gas (Propane, etc.).

4) Other - miscellaneous fuels (Biomass, etc.).

Table 19.9
Energy Sales, Ontario Hydro, 1969-1977

	1969	1970	1971	1972	1973	1974	1975	1976	1977
Disposal of Energy									
Primary Energy Sales									
(Million kWh)									
Municipalities	36,127	38,848	41,771	45,950	49,340	51,852	54,523	57,635	58,300 ^p
Retail	6,921	7,560	8,247	9,069	9,880	10,736	11,049	12,436	13,800 ^p
Direct	12,386	13,679	13,727	13,539	14,075	14,829	12,594	14,071	15,200 ^p
Total	55,434	60,087	63,745	68,558	73,295	77,417	78,166	84,142	87,300 ^p
Secondary Energy Sales and Transfers	2,980	3,728	4,073	6,478	7,745	8,078	4,918	4,157 ^r	8,500 ^p
(Million kWh)									
Losses and Unaccounted for ¹	4,036	4,259	4,404	4,958	4,868	5,278	6,056	6,710	5,432
Average Revenue per kWh (¢)									
Residential	1.34	1.38	1.45	1.53	1.63	1.74	1.94	2.23	2.80 ^p
Farm	1.78	1.76	1.79	1.78	1.87	2.06	2.24	2.46	2.95 ^p
General	0.90	0.94	1.00	1.04	1.13	1.21	1.39	1.63	2.10 ^p
Miles of Line (Circuit Miles)									
Transmission	20,037	21,208	21,915	22,325	22,920	23,282	23,741	24,211 ^r	24,684
Retail Distribution	51,320	51,777	52,747	53,322	54,116	54,740	55,567	56,150	56,671
Revenues (\$ Million)									
Primary Power and Energy	469	534	607	665	794	896	1,028	1,320	1,637 ^p
Municipal Utilities	286	327	373	419	506	551	654	838	1,108
Retail Customers	110	120	139	151	178	219	248	312	407
Direct Customers	73	87	95	94	110	126	126	170	244
Secondary Power and Energy	7	20	23	37	62	102	43	90	210

¹⁾ The allocation of total transmission losses to primary and secondary loads is estimated.

Source Ontario Hydro

Table 19.10

Percentage of Energy Supply by Source, Ontario Hydro, 1950-1977

	Hydro	Coal	Natural Gas	Oil	Nuclear	Receipts	Total Kilowatt Hours
							Million
1950	67.15	0.63	-	0.02	-	32.20	18,259
1951	74.01	0.55	-	-	-	25.44	18,811
1952	74.38	2.07	-	-	-	23.55	19,975
1953	69.35	8.41	-	-	-	22.24	20,913
1954	76.48	4.27	-	-	-	19.25	22,387
1955	83.10	1.50	-	0.01	-	15.39	26,555
1956	81.99	3.16	-	0.01	-	14.84	29,524
1957	79.58	4.69	-	0.01	-	15.72	31,101
1958	79.61	1.91	-	0.01	-	18.47	31,450
1959	82.50	0.95	-	0.01	-	16.54	35,465
1960	83.65	0.44	-	0.01	-	15.90	37,709
1961	80.04	1.34	-	0.01	-	18.61	38,212
1962	69.98	9.16	-	0.01	0.05	20.80	39,884
1963	63.45	18.45	-	0.01	0.21	17.88	41,471
1964	61.12	18.99	-	-	0.32	19.57	44,399
1965	62.16	22.39	-	0.01	0.25	15.19	47,528
1966	65.04	19.74	-	0.02	0.31	14.89	51,753
1967	62.61	23.61	-	0.04	0.14	13.60	54,615
1968	59.76	26.72	-	0.15	0.15	13.22	58,694
1969	58.71	29.87	-	0.22	0.13	11.07	62,449
1970	52.46	32.51	-	0.42	0.18	14.43	68,074
1971	48.25	33.87	1.10	0.16	4.03	12.59	72,221
1972	47.02	28.17	4.21	0.07	7.24	13.29	79,994
1973	42.92	22.18	4.24	0.05	15.81	14.80	85,909
1974	41.59	22.14	5.41	0.02	14.91	15.93	90,774
1975	39.41	22.84	5.99	0.63	12.68	18.45	89,140
1976	36.10	23.63	4.60	2.95	16.46	16.26	97,478
1977	32.44	25.44	3.90	1.51	23.68	13.00	103,394

Source: Ontario Hydro.

Table 19.11

Primary Energy Delivery, Ontario Hydro, 1950-1977

	Annual Quantity		Annual Quantity		Annual Quantity
			Billions of kilowatt-hours		
1950	15.58	1960	32.72	1970	64.29
1951	17.64	1961	33.86	1971	68.13
1952	18.77	1962	35.78	1972	73.49
1953	19.95	1963	37.64	1973	78.16
1954	20.79	1964	40.63	1974	82.70
1955	23.26	1965	43.58	1975	84.22
1956	25.54	1966	48.06	1977	92.86
1957	27.40	1967	51.36		
1958	28.38	1968	55.79		
1959	31.55	1969	59.43		

Source: Ontario Hydro.

Table 19.12
Generation of Energy, Canada and Ontario, 1971-1976

	1971	1972	1973	1974	1975	1976
Thousands of kilowatt-hours ¹						
Canada						
Electric Utilities and Industrial Establishments						
Hydro	160,984,485	179,944,321	192,842,504	210,936,420	202,396,449	212,791,615
Thermal	55,487,718	60,268,427	70,492,397	69,319,855	70,995,922	81,251,815
Total energy generated	216,472,203	240,212,748	263,334,901	280,256,275	273,392,371	294,043,430
Electric Utilities						
Publicly and privately-operated						
Hydro	133,315,417	151,527,740	161,076,292	178,206,880	172,920,099	188,803,729
Thermal	50,644,451	54,775,423	64,277,916	63,210,557	65,428,027	74,935,277
Total energy generated	183,959,868	206,303,163	225,354,208	241,417,437	238,348,126	263,739,006
Publicly-operated						
Hydro	120,444,563	131,301,267	135,058,708	143,605,889	132,153,347	.. ^B
Thermal	42,447,541	45,504,900	55,718,776	54,074,139	55,389,845	.. ^B
Total energy generated	162,892,104	176,806,167	190,777,484	197,680,028	187,543,192	.. ^B
Privately-operated						
Hydro	12,870,854	20,226,473	26,017,584	34,600,991	40,766,752	.. ^B
Thermal	8,196,910	9,270,523	8,559,140	9,136,418	10,038,182	.. ^B
Total energy generated	21,067,764	29,496,996	34,576,724	43,737,409	50,804,934	.. ^B
Industrial Establishments						
Hydro	27,669,068	28,416,581	31,766,212	32,729,540	29,476,350	23,987,886
Thermal	4,843,267	5,493,004	6,214,481	6,109,298	5,567,895	6,316,538
Total energy generated	32,512,335	33,909,585	37,980,693	38,838,838	35,044,245	30,304,424

Table 19.12 (cont'd)

Generation of Energy, Canada and Ontario, 1971-1976

	1971	1972	1973	1974	1975	1976
Thousands of kilowatt-hours ¹						
Ontario						
Electric Utilities and Industrial Establishments						
Hydro	38,110,708	41,263,754	40,809,952	41,473,669	38,399,565	38,376,851
Thermal	30,528,819 ²	33,765,808 ³	39,212,215 ⁴	41,171,537 ⁵	40,158,765 ⁶	49,041,531 ⁷
Total energy generated	68,639,527	75,029,562	80,022,167	82,645,206	78,558,330	87,418,382
Electric Utilities						
Publicly and privately-operated						
Hydro	36,586,239	39,665,410	39,221,219	39,804,414	36,840,237	36,775,892
Thermal	29,340,540 ²	32,157,836 ³	37,078,505 ⁴	38,953,972 ⁵	38,154,558 ⁶	46,817,193 ⁷
Total energy generated	65,926,779	71,823,246	76,299,724	78,758,386		83,593,085
Publicly-operated						
Hydro	35,049,611	37,853,512	37,079,969	37,956,520	35,327,712	
Thermal	29,315,040 ²	32,136,344 ³	37,053,061 ⁴	38,933,996	38,137,972	
Total energy generated	64,364,651	69,989,856	74,133,030	76,890,516	73,465,684	
Privately-operated						
Hydro	1,536,628	1,811,898	2,141,250	1,847,894	1,512,525	
Thermal	25,500	21,492	25,444	19,976	16,586	
Total energy generated	1,562,128	1,833,390	2,166,694	1,867,870	1,529,111	
Industrial Establishments						
Hydro	1,524,469	1,598,344	1,588,733	1,669,255	1,559,328	1,600,959
Thermal	1,188,279	1,607,972	2,133,710	2,217,565	2,004,207	2,224,338
Total energy generated	2,712,748	3,206,316	3,722,443	3,886,820	3,563,535	3,825,297

¹ Kilowatt-hours generated after deducting station service.

² Includes 3,892,266 thousand kilowatt-hours of nuclear generation.

³ Includes 6,116,572 thousand kilowatt-hours of nuclear generation.

⁴ Includes 14,255,975 thousand kilowatt-hours of nuclear generation.

⁵ Includes 13,863,848 thousand kilowatt-hours of nuclear generation.

⁶ Includes 11,857,747 thousand kilowatt-hours of nuclear generation.

⁷ Includes 16,430,255 thousand kilowatt-hours of nuclear generation.

⁸ Breakdown discontinued.

Source: SC, *Electric Power Statistics, Volume II*.

Table 19.13

Electric Energy Distributed to Residential and General Services by Ontario Hydro¹, by Selected Urban Area², Ontario, 1973-1977

Electric Energy Distributed to:

	Residential Services					General Services ³				
	Per Cent Change					Per Cent Change				
	1977 Total	77/76	76/75	75/74	74/73	1977 Total	77/76	76/75	75/74	74/73
	Million kWh					Million kWh				
Ontario ⁵	22,634	2.8	8.0	5.0	6.5	59,483	3.7	7.9	-1.0	4.9
Toronto (metro)	4,696	0.3	1.9	3.1	2.2	13,460	1.3	5.1	5.9	6.8
Hamilton ⁴	721	-7	3.9	5.6	4.0	4,463	1.2	3.3	1.3	1.4
Ottawa	858	-3.1	3.5	0.2	0.5	2,351	-2.9	6.4	9.0	6.7
London	597	2.1	1.9	8.8	5.1	1,145	0.4	3.9	6.3	4.8
Windsor	466	3.8	4.2	5.5	1.4	1,345	4.6	12.2	2.2	-
Kitchener ⁴	316	2.3	4.4	-0.7	4.1	789	1.8	7.2	8.1	2.7
St. Catharines	282	5.2	3.5	8.0	3.4	966	3.6	10.8	2.4	3.5
Thunder Bay	330	1.2	2.8	1.0	4.9	568	2.0	3.7	8.0	6.7
Oshawa	332	7.4	5.5	3.8	4.8	754	5.6	8.8	0.3	0.7
Niagara Falls	144	5.1	3.0	5.6	3.4	251	9.6	0.9	5.2	5.0
Brantford	182	4.0	5.4	5.3	9.1	392	2.3	4.9	7.8	6.7
Guelph	211	-5	9.3	8.2	-4.0	468	0.2	8.1	5.5	6.7
Kingston	154	-6	4.7	-1.7	1.9	334	5.8	7.2	6.5	2.5
Peterborough	200	2.6	3.7	3.7	6.1	339	-0.6	11.0	11.0	5.1
Sarnia ⁴	149	1.4	2.88	5.9	3.7	453	17.1	9.9	12.5	4.1
North Bay	169	-3.4	10.8	2.3	10.7	238	3.0	6.5	6.9	15.3
Welland	80	3.9	1.3	6.1	1.0	200	-7.0	-2.3	6.0	6.2
Brampton ⁴	125	5.0	8.2	5.6	3.8	268	2.7	5.2	7.0	2.7

1) Electrical energy distributed by Ontario Hydro and The Associated Municipal Utilities only.

2) Urban areas represent incorporated municipalities.

3) General Services is the former Commercial and Industrial Services.

4) Utilities on Commercial and Industrial Rate.

5) Including urban areas not listed here.

Source: Ontario Hydro.

Table 19.14Number of Ultimate Customers¹ Served Directly or Indirectly by Ontario Hydro, 1961-1977

	Retail Customers of the Municipal Utilities	Power District		Total
		In Rural Areas (Including Utilities)	Direct Customers (Including Utilities)	
1961	1,423,427	515,257	213	1,938,897
1962	1,460,553	530,526	210	1,991,289
1963	1,497,857	543,675	200	2,041,732
1964	1,552,238	543,345	171	2,095,754
1965	1,595,343	546,771	167	2,142,281
1966	1,630,255	557,338	173	2,187,766
1967	1,673,104	572,422	189	2,245,715
1968	1,709,111	582,718	186	2,292,015
1969	1,738,512	605,112	183	2,343,807
1970	1,766,086	622,379	96	2,388,561
1971	1,789,599	644,747	100	2,434,446
1972	1,821,795	658,565	102	2,480,462
1973	1,841,958	694,852	98	2,536,908
1974	1,872,461	720,273	99	2,592,833
1975	1,899,392	747,609	107	2,647,108
1976	1,941,100	768,956	109	2,710,165
1977	1,979,494	795,162	113	2,774,769

¹ For the years 1961-1969, special customers below 5000 kW were included in "Direct Customers". After 1969, these customers were included in "Retail Customers of Ontario Hydro - in Rural Areas".

Source: Ontario Hydro.

Table 19.15

Electric Energy Sales and Revenue, Ultimate Customers Served Directly or Indirectly by Ontario Hydro, by Economic Region, 1961-1977

	Total All Zones		Eastern Ontario				Lake Ontario	
			Ottawa Valley		Upper St. Lawrence			
	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue
	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's
1961	30,770.6	307,516	1,830.9	19,077	1,073.0	9,474	1,494.5	16,739
1962	32,868.7	325,345	1,996.1	20,876	1,158.0	10,273	1,561.1	17,705
1963	34,930.0	345,100	2,162.5	22,776	1,209.9	10,786	1,677.2	19,074
1964	37,606.8	368,489	2,325.8	24,549	1,320.9	11,693	1,787.2	20,512
1965	40,856.3	398,815	2,500.7	26,256	1,458.2	12,677	1,853.9	21,622
1966	44,853.0	429,599	2,650.5	27,921	1,646.8	14,283	2,037.9	22,954
1967	47,606.5	463,978	2,990.8	31,754	1,656.3	14,740	2,222.2	24,840
1968	51,769.5	516,474	3,252.4	35,906	1,732.4	15,512	2,351.5	27,087
1969	55,143.4	576,253	3,587.7	40,746	1,777.4	16,733	2,631.2	30,929
1970	59,746.1	644,466	3,926.6	46,428	1,841.6	18,135	2,896.1	35,249
1971	63,283.9	714,358	4,194.4	53,978	1,915.4	19,837	3,147.7	39,510
1972	68,068.8	795,008	4,640.2	62,033	2,045.9	21,720	3,388.6	44,179
1973	72,672.9	915,411	5,052.7	68,705	2,131.8	24,788	3,632.0	50,049
1974	76,290.2	1,039,278	5,422.4	79,831	2,253.5	28,841	3,905.3	59,014
1975	76,542.5	1,187,918	5,718.1	94,792	2,469.5	38,837	3,619.6	61,478
1976	82,132.9	1,486,810	6,313.1	119,908	2,663.5	48,332	3,909.8	77,556
1977	84,897.1	1,950,584	6,329.4	150,332	2,825.9	64,869	4,052.1	102,096

Table 19.15 (cont'd)

	Niagara							
	Metropolitan Toronto Region						Lake Erie	
			Burlington		Niagara			
	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue
	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's
1961	8,393.8	98,147	2,644.8	23,964	3,711.9	24,575	1,264.0	16,410
1962	9,050.3	104,792	2,831.8	25,115	4,204.8	26,262	1,379.4	17,416
1963	9,762.2	111,591	3,114.9	26,189	4,097.0 ¹	26,398	1,472.8	18,414
1964	10,721.4	120,065	3,428.0	28,343	4,422.9	28,097	1,599.9	19,692
1965	11,706.0	130,088	3,763.5	32,229	4,861.0	30,190	1,744.0	21,909
1966	12,971.9	141,391	4,197.1	35,709	5,249.7	32,889	1,909.6	23,559
1967	14,096.8	152,730	4,256.9	37,975	5,133.5	34,002	2,076.8	25,588
1968	15,352.1	173,001	4,555.2	41,376	5,110.3	35,477	2,271.8	27,844
1969	16,789.4	193,551	4,658.8	44,551	5,404.5	40,472	2,474.3	31,330
1970	17,917.4	210,605	5,012.7	50,728	5,540.0	43,844	2,635.2	35,208
1971	19,507.0	237,304	5,241.2	54,459	5,413.8	46,203	2,784.8	37,538
1972	21,284.1	268,996	5,756.6	61,374	5,331.3	47,974	3,020.3	41,438
1973	22,970.0	312,728	6,217.7	72,992	5,336.4	54,949	3,324.7	47,735
1974	24,385.5	351,684	6,350.3	79,119	5,463.0	60,987	3,468.9	53,560
1975	25,803.5	411,384	6,393.2	88,000	8,448.2 ¹	128,392 ¹	...	...
1976	27,285.9	508,536	6,667.9	111,190	8,710.9 ¹	156,307 ¹	...	...
1977	27,934.1	661,853	6,782.8	145,738	9,085.4	205,777	...	...

Table 19.15 (cont'd)

Electric Energy Sales and Revenue, Ultimate Customers Served Directly or Indirectly by Ontario Hydro, by Economic Region, 1961-1977

	Lake St. Clair				Upper Grand River		Georgian Bay			
	Border		Lambton		Sales kWh	Revenue	Blue Water		Highlands	
	Sales kWh	Revenue	Sales kWh	Revenue			Sales kWh	Revenue	Sales kWh	Revenue
	Millions	\$'000's	Millions	\$'000's			Millions	\$'000's	Millions	\$'000's
1961	909.0	13,418	1,203.1	8,937	1,388.8	17,924	748.0	11,139	124.3	2,330
1962	977.9	14,047	1,200.1	8,981	1,514.3	19,234	811.7	11,873	132.3	2,494
1963	1,067.8	14,891	1,332.6	10,272	1,664.3	20,701	892.7	12,885	147.7	2,739
1964	1,175.7	15,900	1,194.8	9,916	1,800.9	22,036	952.0	13,616	173.3	3,023
1965	1,347.4	17,598	1,360.8	11,156	2,005.8	24,117	1,068.2	14,718	183.9	3,326
1966	1,506.0	18,984	1,738.9	12,954	2,185.6	25,737	1,170.3	15,559	201.7	3,488
1967	1,654.0	20,841	1,887.4	13,673	2,402.4	28,383	1,329.5	17,116	224.7	3,776
1968	1,855.5	23,629	2,187.0	15,629	2,627.6	31,767	1,489.1	19,392	257.1	4,230
1969	1,992.3	25,931	2,314.8	17,710	2,821.9	35,078	1,698.5	23,257	294.4	4,869
1970	2,211.2	29,142	2,616.6	20,749	3,051.5	38,937	1,882.4	26,273	337.9	5,517
1971	2,449.6	33,378	2,683.2	22,494	3,258.7	41,712	2,049.7	29,577	400.8	6,434
1972	2,677.0	37,587	2,564.4	21,172	3,543.4	47,166	2,389.9	34,594	456.6	7,410
1973	2,892.7	42,616	2,218.7	21,792	3,762.2	52,405	2,888.5	42,589	486.1	8,392
1974	2,914.6	45,504	2,124.6	23,796	3,912.7	58,897	3,257.0	51,355	537.5	9,847
1975	2,976.8	52,176	2,135.0	27,207	4,119.7	69,151	2,860.3	54,957	561.1	11,830
1976	3,228.0	62,939	2,325.6	34,492	4,400.8	85,802	3,180.4	69,125	611.2	14,243
1977	3,392.6	83,592	2,575.1	49,526	4,516.7	110,852	3,285.4	90,189	639.3	18,818

Table 19.15 (cont'd)

	Northeastern Ontario						Northwestern Ontario	
	Clay Belt		Nickel Range		Sault		Lakehead	
	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue	Sales kWh	Revenue
	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's	Millions	\$'000's
1961	1,190.7	11,494	1,610.2	12,179	419.9	3,408	2,763.7	18,301
1962	1,182.8	11,849	1,574.5	12,311	374.0	3,142	2,919.6	18,975
1963	1,187.4	12,590	1,638.6	12,942	386.7	3,159	3,114.8	19,693
1964	1,216.7	13,108	1,801.2	13,825	333.9	3,063	3,352.2	21,041
1965	1,330.3	13,920	1,925.3	14,499	239.5	2,513	3,507.8	21,997
1966	1,368.2	13,838	1,950.7	14,363	259.6	2,562	3,808.5	23,408
1967	1,557.1	15,264	2,248.5	16,048	326.2	3,000	3,543.4	24,248
1968	1,778.6	16,894	2,626.3	18,254	484.2	4,062	3,838.4	26,414
1969	1,891.8	19,002	2,240.0	17,870	418.5	3,860	4,147.9	30,364
1970	2,005.2	20,708	3,042.9	24,353	593.3	4,907	4,235.5	33,683
1971	2,049.8	22,372	3,294.6	27,949	557.9	5,171	4,335.3	36,442
1972	2,435.7	26,115	3,104.3	28,308	827.0	5,121	4,604.6	39,824
1973	2,741.9	31,400	3,112.5	31,932	1,162.5	7,084	4,742.5	45,256
1974	2,960.2	37,148	3,360.7	37,300	1,140.4	10,711	4,833.5	51,684
1975	2,836.3	41,530	3,305.6	41,562	1,092.4	12,323	4,203.1	54,300
1976	3,197.5	54,078	3,570.1	53,681	1,328.8	18,302	4,739.4	72,319
1977	3,159.9	70,286	3,450.8	67,555	1,493.5	26,624	5,365.0	102,473

1) The Niagara figures for 1975, 1976 and 1977 represent Niagara and Lake Erie.

Source: Ontario Hydro.

Table 19.16**Installed Generating Capacity, Canada and Ontario, 1971-1976¹**

	1971	1972	1973	1974	1975	1976
	Nameplate rating in '000's kilowatts					
Canada						
Electric Utilities and Industrial Establishments						
Hydro	30,601	32,500	34,266	36,779	37,282	39,488
Thermal	16,075	17,444	20,111	20,751	24,070	26,908
Total installed generating capacity	46,676	49,944	54,377	57,530	61,352	66,396
Electric Utilities						
Publicly and privately-operated						
Hydro	26,532	28,433	29,863	32,376	32,821	35,014
Thermal	14,837	16,130	18,678	19,284	22,537	25,229
Total installed generating capacity	41,369	44,563	48,541	51,660	55,358	60,243
Publicly-operated						
Hydro	22,929	23,778	24,169	24,775	25,266	.. ⁶
Thermal	13,163	14,341	16,790	17,389	20,451	.. ⁶
Total installed generating capacity	36,092	38,119	40,959	42,164	45,717	.. ⁶
Privately-operated						
Hydro	3,603	4,655	5,694	7,601	7,555	.. ⁶
Thermal	1,674	1,789	1,888	1,894	2,085	.. ⁶
Total installed generating capacity	5,277	6,444	7,582	9,495	9,641	.. ⁶
Industrial Establishments						
Hydro	4,069	4,067	4,403	4,403	4,460	4,474
Thermal	1,237	1,314	1,433	1,467	1,534	1,679
Total installed generating capacity	5,306	5,381	5,836	5,870	5,994	6,153

Table 19.16 (cont'd)

Installed Generating Capacity, Canada and Ontario, 1971-1976¹

	1971	1972	1973	1974	1975	1976
Nameplate rating in '000's kilowatts						
Ontario						
Electric Utilities and Industrial Establishments						
Hydro	7,010	7,008	7,008	7,008	6,989	7,024
Thermal	7,983 ²	9,148 ³	10,799 ⁴	11,353 ⁴	14,147	15,529 ⁵
Total installed generating capacity	14,993	16,156	17,807	18,361	21,136	22,240
Electric Utilities						
Publicly and privately-operated						
Hydro	6,756	6,754	6,754	6,754	6,690	6,726
Thermal	7,657 ²	8,713 ³	10,260 ⁴	10,788 ⁴	13,586	14,909 ⁵
Total installed generating capacity	14,413	15,467	17,014	17,542	20,276	21,635
Publicly-operated						
Hydro	6,423	6,423	6,423	6,423	6,387	6,387
Thermal	7,650 ²	8,705 ³	10,252 ⁴	10,780 ⁴	13,581	14,909 ⁵
Total installed generating capacity	14,073	15,128	16,675	17,203	19,968	21,296
Privately-operated						
Hydro	332	332	332	332	303	340
Thermal	8	8	8	8	6	6
Total installed generating capacity	340	340	340	340	308	346
Industrial Establishments						
Hydro	254	253	253	253	299	299
Thermal	326	435	539	564	561	620
Total installed generating capacity	580	688	792	817	860	919

1) Generating capacity figures are for the end of each year.

2) Includes 1,320,000 kW nuclear generating capacity.

3) Includes 1,860,000 kW nuclear generating capacity.

4) Includes 2,400,000 kW nuclear generating capacity.

5) Includes 3,200,000 kW nuclear generating capacity.

6) Breakdowns discontinued.

Source: SC, *Electric Power Statistics, Volume II*.

Table 19.17

Summary of Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, Canada and Ontario, 1970-1977

	1970		1971		1972		1973	
	Canada ¹	Ontario	Canada ¹	Ontario	Canada ¹	Ontario	Canada	Ontario
'000's barrels								
Receipts								
Net receipts								
From field	440,648	-	466,923	-	528,529	-	619,391	-
From other carriers	7,144	142	6,908	250	8,059	189	8,197	164
From processing plants	53,538	159	64,166	754	86,784	2,726	90,864	4,630
Imports	157,223	-	160,493	-	161,597	-	169,226	-
From other	-	-	-	-	-	-	-	-
Net receipts - Total	658,552	301	698,490	1,004	784,970	2,915	887,979	4,794
Transfers								
From other provinces	784,219	166,507	837,183	171,408	960,428	179,279	1,145,861	200,406
Gross receipts - Total	1,442,771	166,808	1,535,674	172,412	1,745,398	182,195	2,033,841	205,200
Disposition								
Net deliveries								
To refineries	410,600	133,850	418,953	134,770	429,296	136,789	462,968	153,277
To other carriers	1,727	-	2,374	-	756	-	919	-
To bulk plants and terminals	-	-	-	-	-	-	8	-
To processing plants	437	437	1,136	1,130	1,691	1,676	2,739	2,725
For export	243,478	31,767	272,423	36,155	347,990	43,017	413,931	49,266
To other	866	-	1,620	-	2,246	248	6,411	-
Net deliveries - Total	657,109	166,054	696,506	172,055	781,980	181,729	886,976	205,269
Transfers								
To other provinces	784,219	-	837,183	-	960,428	-	1,145,861	-
Gross deliveries - Total	1,441,328	166,054	1,533,689	172,055	1,742,408	181,729	2,032,838	205,269
Pipe line fuel and use	171	-	139	-	212	-	221	-
Line losses and unaccounted for	179	-	1,540	-	527	-	347	4
Inventory changes	1,094	754	306	356	2,250	466	435	-73
Disposition - Total	1,442,771	166,808	1,535,674	172,412	1,745,398	182,195	2,033,841	205,200

Table 19.17 (cont'd)

Summary of Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, Canada and Ontario, 1970-1977

	1974		1975		1976		1977 ^p	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
'000's barrels								
Receipts								
Net receipts								
From field	585,608	-	495,833	-	449,612	-	461,829	-
From other carriers	10,155	156	9,057	136	7,478	118	8,875	107
From processing plants	83,580	8,030	78,685	10,232	74,967	9,325	60,362	8,512
Imports	151,630	267	161,059	770	144,110	3,714	107,569	21,130
From other	12,088	349	6,404	640	1,503	1,286	1,343	-
Net receipts - Total	843,061	8,802	751,038	11,778	677,670	14,444	639,978	29,749
Transfers								
From other provinces	1,087,348	212,393	921,711	192,245	911,723	222,895	1,591,660	248,500
Gross receipts - Total	1,930,409	221,195	2,423,787	204,023	1,589,393	237,339	2,231,638	278,249
Disposition								
Net deliveries								
To refineries	484,476	173,333	475,261	162,070	492,679	163,879	512,444	183,143
To other carriers	659	70	900	-	1,635	83	1,426	-
To bulk plants and terminals	315	272	5,089	769	1,164	1,162	415	137
To processing plants	5,349	5,342	6,996	6,801	4,662	4,662	4,379	4,379
For export	330,400	43,022	256,930	36,021	170,175	17,932 ²	119,926	8,459 ³
To other	21,140	-	5,430	-	2,709	-	400	-
Net deliveries - Total	842,340	222,039	750,606	205,661	673,024	187,719	638,991	196,118
Transfers								
To other provinces	1,087,348	-	921,711	-	911,723	45,441	1,591,661	84,035
Gross deliveries - Total	1,929,688	222,039	2,275,262	205,661	1,584,747	233,161	2,230,652	280,153
Pipe line fuel and use	164	-	89	-	21	-	-	-
Line losses and unaccounted for	875	-	498	-	709	-1	246	-
Inventory changes	-318	-845	-155	-817	3,916	4,179	740	-1,904
Disposition - Total	1,930,409	221,195	2,275,694	204,844	1,589,393	237,339	2,231,638	278,249

¹⁾ Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipelines in Manitoba and United States.²⁾ Includes 2,108 barrels of United States oil re-exported to that country.³⁾ Includes 897 barrels of United States oil re-exported to that country.Source: SC, *Oil Pipeline Transport*.

Table 19.18

Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, Canada and Ontario, 1970-1977

	1970		1971		1972		1973	
	Canada ¹	Ontario	Canada ¹	Ontario	Canada ¹	Ontario	Canada ¹	Ontario
'000's barrels								
Receipts								
Net receipts								
From processing plants	18,217	148	22,455	147	35,044	419	54,692	2,129
From refineries and bulk plants	79,642	55,050	88,111	58,531	103,470	63,573	107,997	70,127
Imports	942	221	-	-	-	-	-	-
From other carriers	5,567	-	6,016	-	6,974	-	7,859	-
From other	-	-	-	-	-	-	-	-
Net receipts - Total	104,367	55,420	116,582	58,678	145,489	63,992	170,548	72,256
Transfers								
From other provinces	42,735	21,174	55,462	25,180	79,754	33,303	92,068	36,176
Gross receipts - Total	147,102	76,594	172,044	83,858	225,248	97,295	262,616	108,432
Disposition								
Net deliveries								
To refineries	4,569	3,605	4,167	2,100	5,810	1,966	8,149	2,105
To other carriers	-	-	-	-	694	-	-	-
To bulk plants and terminals	83,822	70,042	95,141	78,178	121,744	94,245	133,855	103,517
For export	5,788	1,619	7,061	2,362	6,332	1,080	9,874	2,558
To other	10,129	1,297	9,714	1,193	11,560	-	18,292	-
Net deliveries - Total	104,309	76,562	116,083	83,833	146,140	97,291	170,170	108,180
Transfers								
To other provinces	42,735	-	55,462	-	79,754	-	92,068	-
Gross deliveries - Total	147,043	76,562	171,545	83,833	225,894	97,291	262,238	108,180
Pipe line fuel and use	1	-	1	-	1	-	13	-
Line losses and unaccounted for	-89	-1	-1,130	-8	-289	1	-26	-12
Inventory changes	147	33	1,628	32	-364	3	391	276
Disposition - Total	147,102	76,594	172,044	83,858	225,243	97,295	262,616	108,432

Table 19.18 (cont'd)

Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, Canada and Ontario, 1970-1977

	1974		1975		1976		1977 ^p	
	Canada ¹	Ontario	Canada ¹	Ontario	Canada	Ontario	Canada	Ontario
'000's barrels								
Receipts								
Net receipts								
From processing plants	56,064	6,629	59,805	8,936	61,987	9,445	75,377	20,481
From refineries and bulk plants	124,580	80,266	129,988	77,600	156,660	84,974	153,131	79,161
Imports	992	992	2,865	2,865	3,760	3,760	4,843	4,843
From other carriers	5,064	-	10,526	-	10,211	-	6,546	-
From other	985	-	1,007	-	785	-	8,076	-
Net receipts - Total	187,684	87,887	204,191	89,402	233,403	98,179	247,973	104,485
Transfers								
From other provinces	97,444	33,162	118,645	37,732	156,441	45,324	235,484	49,397
Gross receipts - Total	285,128	121,048	322,836	127,134	389,844	143,503	483,457	153,882
Disposition								
Net deliveries								
To refineries	8,961	3,492	14,193	4,574	30,463	7,075	33,573	5,156
To other carriers	-	-	-	-	-	-	3,029	-
To bulk plants and terminals	140,935	109,409	148,185	113,113	158,516	122,635	164,104	129,777
For export	19,617	7,959 ²	18,581	9,098 ³	26,477	13,355 ⁴	27,777	17,599 ⁵
To other	16,951	-	21,707	-	16,791	165	20,504	804
Net deliveries - Total	186,464	120,860	202,666	126,785	232,247	143,230	248,987	153,336
Transfers								
To other provinces	97,444	-	118,645	-	156,441	-	235,484	545
Gross deliveries - Total	283,908	120,860	321,311	126,785	388,688	143,230	484,471	153,881
Pipe line fuel and use	1	-	1	-	29	-	77	-
Line losses and unaccounted for	261	-19	106	-42	393	39	-230	302
Inventory changes	957	207	1,418	391	734	234	-861	-301
Disposition - Total	285,128	121,048	322,836	127,134	389,844	143,503	483,457	153,882

¹ Includes movements and inventory changes in Manitoba and the United States.² Includes 1,218,478 barrels of U.S. liquefied petroleum gas re-exported to the United States.³ Includes 2,587,934 barrels of U.S. liquefied petroleum gas re-exported to the United States.⁴ Includes 4,220,914 barrels of U.S. liquefied petroleum gas re-exported to the United States.⁵ Includes 4,353 barrels of U.S. liquefied petroleum gas re-exported to the United States.

Source: SC, Oil Pipeline Transport.

Table 19.19

Receipts and Disposition of Natural Gas Utilities, Canada and Ontario, 1972-1977

	1972		1973		1974	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
Million cubic feet						
Receipts						
By transport systems						
Fields	133,310	-	135,317	-	137,225	-
Processing Plants	1,826,374	-	1,963,803	-	1,907,385	-
By distribution systems						
Fields	214,575	12,300	214,779	9,441	235,378	7,404
Processing plants	124,297	-	129,536	-	139,171	-
Imports	15,693	15,567	14,823	14,736	13,408	13,376
Other receipts ¹	4,708	7	29,183	26	20,266	7
Total net receipts	2,318,958	27,874	2,487,441	24,203	2,452,833	20,787
Received from storage	99,302	88,885	74,504	63,610	101,076	91,555
Total supply of gas utilities	2,418,259	116,759	2,561,945	87,813	2,553,909	112,342
Transfers from other provinces	...	634,591	...	718,192	...	768,176
Total gross receipts	2,418,259	751,350	2,561,945	806,005	2,553,909	880,518
Disposition						
Sales						
Residential	280,811	117,085	271,799	111,834	292,961	125,230
Commercial	241,581	113,774	245,653	116,994	275,431	137,586
Industrial	623,405	321,790	711,987	350,317	745,929	389,384
Total sales	1,145,797	552,650	1,229,439	579,145	1,314,321	651,200
Exports	1,009,404 ²	17,739	1,027,312	13,197	959,187	13,148
Other deliveries	27,255	19	37,652	9	27,738	35
Total net deliveries	2,182,457	570,408	2,294,401	592,351	2,301,246	664,383
Delivered to storage	104,284	76,639	131,669	106,412	135,674	98,807
Line pack fluctuation	3,655	450	1,252	198	2,299	65
Gas used in system	115,816	34,173	120,569	26,640	100,409	23,167
Line losses and unaccounted for	12,048	8,257	14,054	12,498	14,281	10,886
Total demand on gas utilities	2,418,259	689,928	2,561,945	738,099	2,553,909	797,308
Transfers to other provinces	...	61,422	...	67,906	...	83,210
Total disposition	2,418,259	751,350	2,561,945	806,005	2,553,909	880,518

Table 19.19 (cont'd)

Receipts and Disposition of Natural Gas Utilities, Canada and Ontario, 1972-1977

	1975		1976		1977	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
	Million cubic feet					
Receipts						
By transport systems						
Fields	108,370	-	108,922	-	93,222	-
Processing plants	1,983,795	-	2,012,261	-	2,109,170	-
By distribution systems						
Fields	236,262	10,887	224,908	5,370	254,639	8,409
Processing plants	117,629	-	112,269	-	133,630	-
Imports	10,220	10,153	4,051	4,006	29	-
Other receipts ¹	16,364	6	15,613	220	16,598	1,028
Total net receipts	2,472,640	21,046	2,478,024	9,596	2,607,288	9,437
Received from storage	112,073	99,325	132,800	117,932	142,825	122,639
Total supply of gas utilities	2,584,713	120,371	2,610,824	127,528	2,750,113	132,076
Transfers from other provinces	...	773,705	...	793,770	...	813,596
Total gross receipts	2,584,713	894,076	2,610,824	921,298	2,750,113	945,672
Disposition						
Sales						
Residential	299,219	121,232	312,846	135,933	313,879	131,726
Commercial	285,889	141,547	294,885	153,465	297,400	150,973
Industrial	739,597	374,764	763,179	387,617	820,071	381,770
Total sales	1,324,705	637,543	1,370,910	677,015	1,431,350	664,469
Exports	946,848	12,311	953,570	12,876	999,732	14,813
Other deliveries	21,357	9	33,196	237	50,522	1,277
Total net deliveries	2,292,910	649,863	2,357,676	690,128	2,481,604	680,559
Delivered to storage	166,828	124,890	151,554	106,064	176,303	149,044
Line pack fluctuation	2,224	-49	4,060	35	2,715	34
Gas used in system	88,614	18,750	82,952	18,866	94,357	21,434
Line losses and unaccounted for	34,137	14,362	14,582	19,191	-4,866	4,270
Total demand on gas utilities	2,584,713	807,816	2,610,824	834,284	2,750,113	855,341
Transfers to other provinces	...	88,260	...	87,014	...	90,331
Total disposition	2,584,713	896,076	2,610,824	921,298	2,750,113	945,672

¹ Includes peak shaving and enrichment.² Does not include 38,340 thousand cubic feet of liquid natural gas imported by motor carrier.

Source: SC, Gas Utilities.

Table 19.20Share Index of Consumption of Energy¹ per Person per Sector² of the Economy by Province, 1975³

	Ontario	Quebec	At- lantic Prov- inces	Man- itoba	Sask.	Alta.	B.C., Yukon, & N.W.T.	Total Consum- ption per person
	BTU × 10 ⁶							
Energy Supply								
Industries	0.48	0.65	0.74	0.83	1.51	4.70	1.09	28.2
Transportation:								
a) Road	0.98	0.89	0.88	0.96	1.49	1.39	0.99	53.5
b) Rail	0.73	0.54	1.17	2.61	1.27	2.80	0.90	4.1
c) Air	0.80	0.97	0.95	1.30	0.59	1.51	1.43	6.1
d) Marine								
(excl. Navy)	0.72	1.03	3.31	0.03	--	--	1.26	3.9
Domestic and								
Farm	0.96	0.94	1.04	1.01	1.45	1.32	0.85	51.0
Commercial	1.07	0.81	0.76	1.12	0.65	1.80	0.96	31.8
Industrial	1.18	0.96	0.65	0.63	0.90	1.05	0.95	72.9
Non Energy Use	0.64	1.57	0.14	-	-	2.21	1.07	1.4
Losses and								
Adjustments	0.55	0.38	0.45	0.58	3.98	4.11	1.45	5.3
Total — All								
sectors	0.97	0.87	0.85	0.89	1.21	1.76	0.98	258.2

1) Energy commodities included where applicable: coal, coke, coke oven gas, liquefied petroleum gases, crude oil, still gas, motor gasoline, kerosene, Diesel fuel oil, light fuel oil, heavy fuel oil, petroleum coke, aviation gasoline, aviation turbo fuel, natural gas and electricity.

2) Since data are submitted to Statistics Canada by the energy supply industries on a non-coordinated basis the sector allocations are estimates only.

3) Includes consumption in all sectors of the economy. The breakdown into various energy types is done as close to the final step in consumption as they can be traced; electricity derived from all sources is shown as simple heat equivalent of electricity generated. The relative share is based on the average for Canada: thus if 20% of all Canadians were located in a certain province in which 30% of all Diesel oil were consumed, the corresponding index would be 1.5: thus a number greater than 1 indicates relatively heavy use of energy.

Source: Central Statistical Services, based on SC Catalogue 11-509E, Occasional (March 1978), *Human Activity and the Environment*; 91-201, Annual (August 1976), *Estimated Population of Canada by Province at June 1, 1976*; 57-207, Annual (September 1977), *Detailed energy supply and demand in Canada 1975*.

Table 19.21

Program Funding Allocations by the Federal¹ and Ontario Governments for Renewable Energy and for Energy Conservation.

	Solar	Wind	Biomass	Other	Conservation
	\$ Million				
Canada (Federal Government)	157.6 ²	--	333.0 ³	114.0 ⁴	11.2 ⁵
Ontario ⁶ (Provincial Government)	0.8	--	10.7	0.2	4.6
Ontario Hydro ⁷	-	--	-	3.4	1.4

1) Federal interdepartmental Energy R & D. Expenditures designated for 1977-78 are \$128.3 million, 70 per cent of which is Nuclear and 15 per cent in the renewable energy and energy conservation fields.

2) The PUSH, 1979-1984; LEBDA and PASEM programs.

3) The Biomass Energy Loan guarantees; the Expanded Research Development and Demonstration, 1978-1984; and FIRE, 1978-1985, programs.

4) The Funding for Research Development and Demonstration, 1978-1985, program.

5) 10 programs by Lead Federal Agencies, 1977-1978.

6) 5 sub-activities and the "Watts from Waste project". These programs represent a total budget of \$16.3 million.

7) For Ontario Hydro, see definitions.

Source: Central Statistical Services, based on releases from: Energy, Mines and Resources Canada, *Report EP 77-7, New Programs to Harness Energy from Forests, Farms, Government to Support Strong Canadian Solar Effort*.
Ontario Ministry of Energy, *Financial Sub-activity Package*.
Ontario Hydro's Energy Conservation Division and Enquiry and Research Services.

Manufacturing

Highlights

- **Principal Manufacturing Statistics** — The number of manufacturing establishments in Ontario has remained fairly constant since 1950. In 1976, 11,879 establishments were recorded, representing a 7.3 per cent decrease since 1950. The total number of employees, on the other hand, rose from 566,500 in 1950 to 852,600 in 1976, an increase of 50.5 per cent. The value of shipments of goods of own manufacture rose by 11.8 per cent over the corresponding 1975 total to reach \$49.6 billion.

Metal Fabricating Industries with 2,070 establishments, and Printing, Publishing and Allied Industries with 1,588 had the most establishments of any Ontario industry group in 1975, representing 16.9 per cent and 13.0 per cent respectively, of the total number of establishments. The Transportation Equipment and Food and Beverage industry groups employed the highest number of the total workforce of 850,291; Transportation Equipment employed 11.8 per cent and Food and Beverage, 10.2 per cent of the total.

In 1975, of the 12,245 manufacturing establishments, incorporated companies controlled 81.5 per cent, individual owners controlled 13.1 per cent, and partnerships and co-operatives controlled 5.4 per cent.

Of the leading manufacturing industries in Ontario in 1975, Motor Vehicle Manufacturers, with only 11 establishments, led in cost of materials and supplies used and value of shipments of goods of own manufacture. Cost of materials and supplies used amounted to \$4.2 billion or 16.4 per cent of the Ontario total, and value of shipments of goods of own manufacture, \$5.3 billion or 11.9 per cent of the Ontario total.

- **Selected Production Statistics** — In 1960, the total number of motor vehicles produced amounted to 397,739; by 1967 this figure had reached 919,508, an increase of 131.2 per cent; by 1977 it had reached 1.8 million, an increase of 93.0 per cent over 1967, and an increase of 7.8 per cent from 1976. Of the 1977 total production, passenger cars accounted for 65.5 per cent and motor trucks and buses, 34.5 per cent.

Ontario continues to produce a substantially greater amount of steel ingots and steel castings for all industries than any other region of Canada. In 1975 Ontario's share of total Canadian production was 81.7 per cent, this level of production being approximately maintained since 1972. The production of steel ingots and steel castings in Ontario rose by 15.0 per cent between 1970 and 1975 to reach 11.7 million net tons in 1975.

In 1974, secondary industries accounted for 85.2 per cent and primary industries for 14.8 per cent of the total value added in goods-producing industries in Ontario. Manufacturing accounted for 70.5 per cent, followed by construction with 14.7 per cent, mining with 5.9 per cent, agriculture with 4.8 per cent and electric power with 3.4 per cent of the total value added in goods-producing industries.

In 1974, Ontario's value added in goods-producing industries represented 41.0 per cent of Canada's total. Ontario's secondary industries accounted for 48.6 per cent, and primary industries for 21.6 per cent of the national total.

Definitions

Establishment — Smallest operating unit capable of reporting certain specified input and output data; usually a plant or mill.

Cost of Materials and Supplies, Fuel and Electricity — Generally, consumption of purchased items only, at laid-down cost. Includes intercompany and intracompany transfers, contract work by others and fuel used by vehicles.

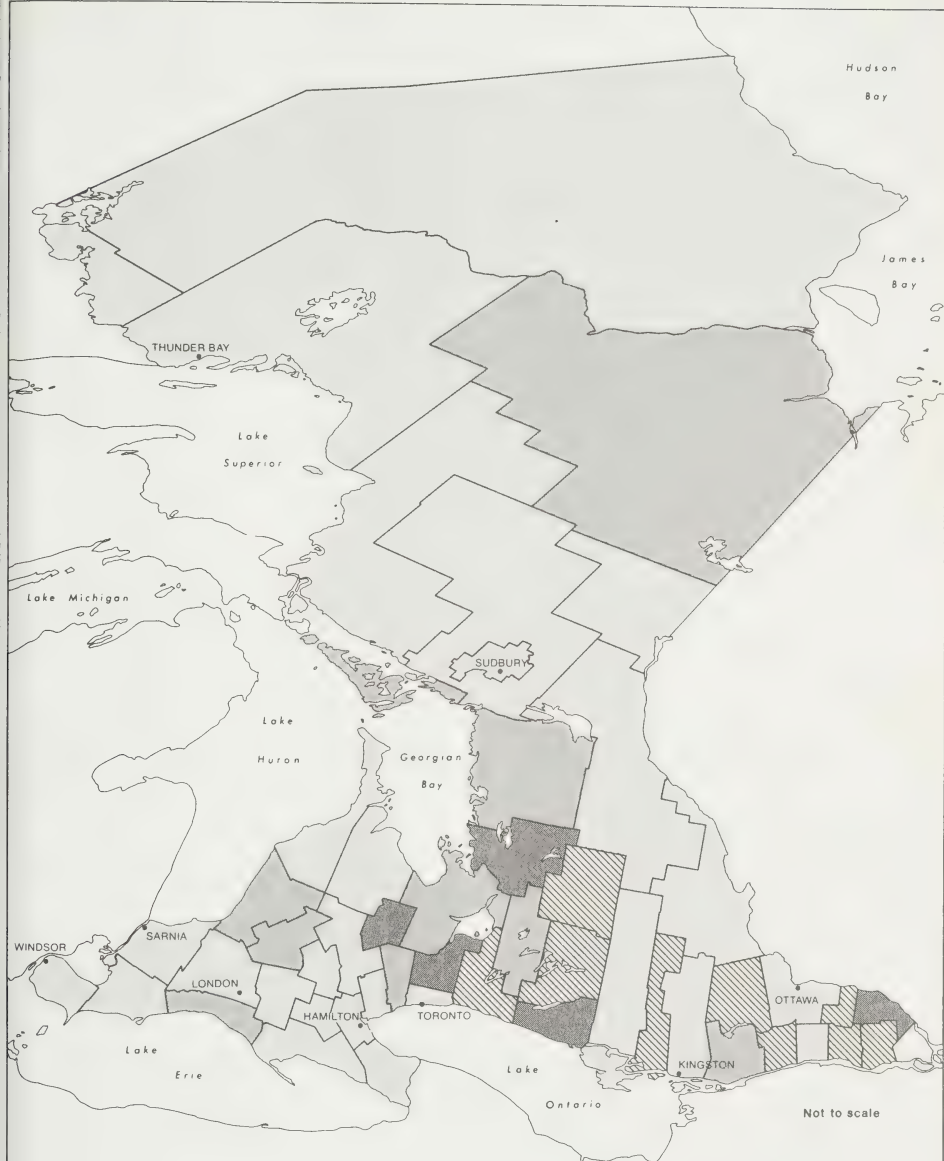
Value of Shipments of Goods of Own Manufacture — Goods made by reporting establishment, or for its account, from its own materials, net of discounts, returns, allowances, sales tax, excise taxes and duties, returnable containers, common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Includes repair and custom revenue, transfers to reporting units of same firm, all exports, book value of own products shipped on rental basis. Unsold domestic consignment shipments are included in inventory. In Fabricated Structural Metal Industry, Aircraft and Aircraft Parts Manufacturers, Railroad Rolling

Stock Industry and Shipbuilding and Repair, value of production is shown in place of shipments in tables on principal statistics. Integrated smelters' work on own ore valued at imputed charge to mine.

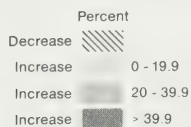
Value Added — Net output as measured by gross output less purchased commodity inputs used.

- (a) Value added, manufacturing activity: Value of shipments of goods of own manufacture adjusted for changes in value of inventory of goods in process and finished goods, less cost of materials and supplies used and fuel and electricity.
- (b) Value added, total activity: Consists of (1) value added, manufacturing activity and (2) value added, non-manufacturing activity. The latter is calculated by subtracting relevant commodity inputs from non-manufacturing revenues or output; these commodity inputs are net of the change in inventories of goods purchased for resale. Non-manufacturing revenues include depreciable fixed assets produced by own work force for own use, revenue from product rentals, etc., but exclude non-operating revenue such as real property rentals and dividends and interest.

Employees, Salaries and Wages — Salaries and wages are reported before deductions for income tax and employee benefits and comprise all man-hours paid (for regular work, overtime and paid leave) as well as bonuses, commissions, etc., paid to regular employees. Where shown, production and related workers classified to non-manufacturing activity include separately reported loggers, employees on construction for own use; beginning with the 1970 Census outside pieceworkers formerly included for certain industries are excluded from all employment totals and their remuneration treated as contract work done by others. Sales and distribution employees include all personnel charged to selling expense, certain drivers, etc.



Map 20.A Change in Manufacturing Employment¹, 1969-1974

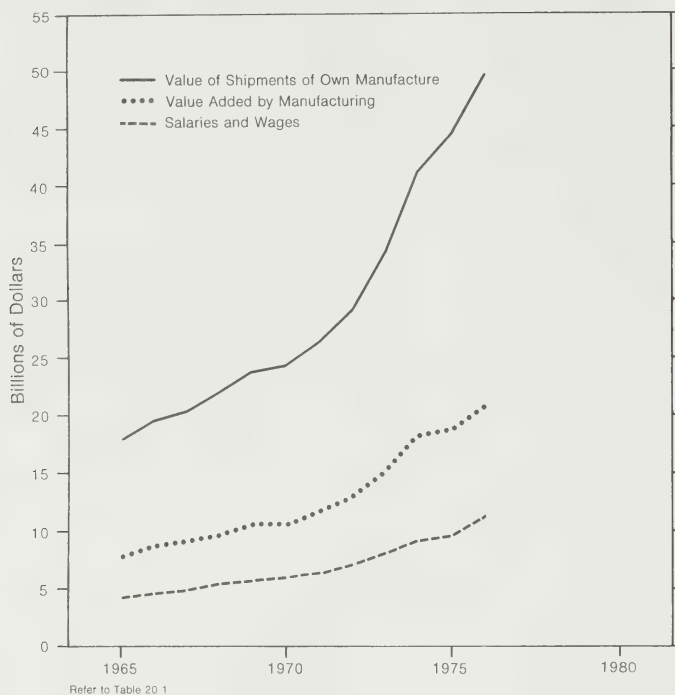


¹Number of production and related workers by county

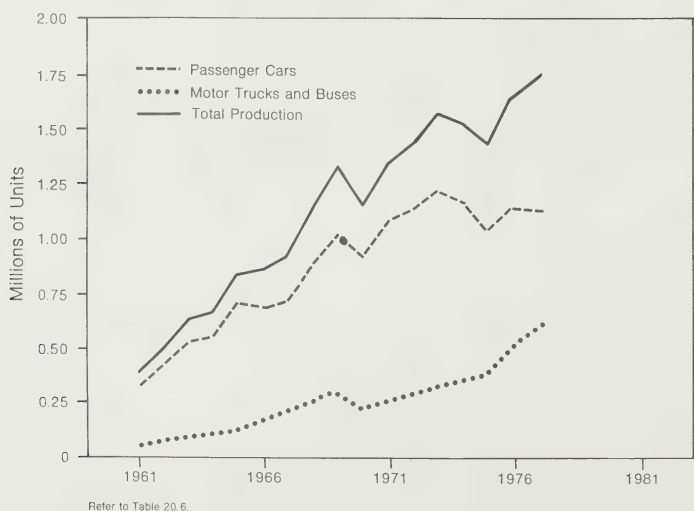
Source: Ministry of Treasury, Economics and Intergovernmental Affairs
Central Statistical Services based on data from SC Census of Manufactures

Graph 20.B

Principal Statistics of Manufacturing, Ontario, 1965-1976

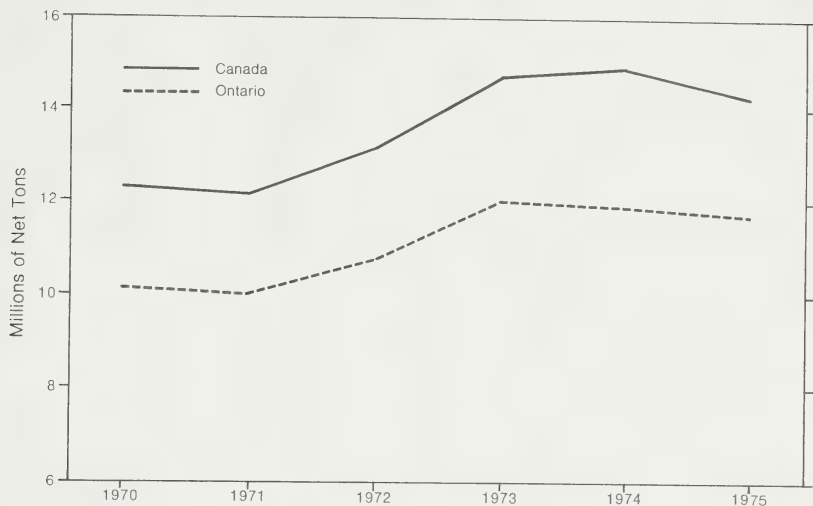
**Graph 20.C**

Motor Vehicle Production, Canada, 1961-1977



Graph 20.D

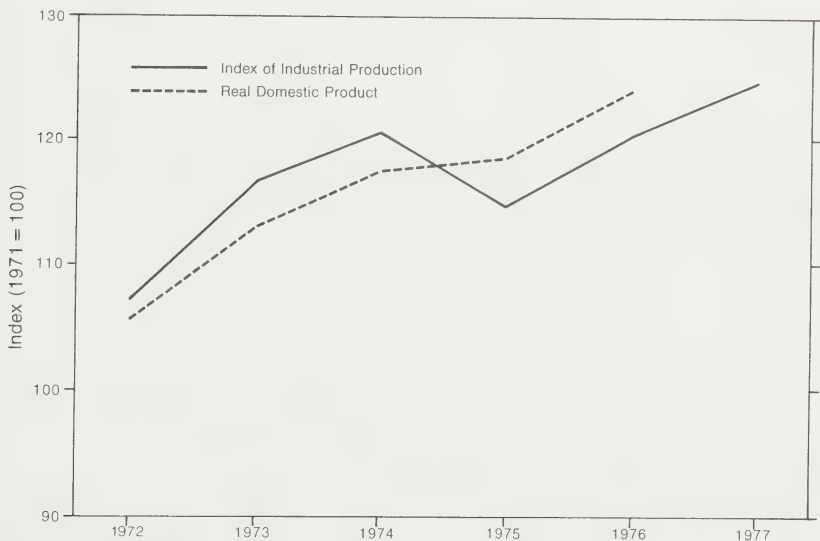
Annual Production of Steel Ingots and Steel Castings for All Industries,
Canada and Ontario, 1970-1975



Refer to Table 20.7.

Graph 20.E

Comparison of Real Domestic Product¹ with the Index of Industrial Production,
Canada, 1972-1977



Refer to Tables 20.8 and 20.11

¹ No Real Domestic Product available for 1977

Table 20.1
Principal Statistics of Manufacturing, Ontario, 1950-1976¹

	Estab- lish- ments	Total Employees ²	Salaries and Wages ²	Value Added by Manufacture	Value of Shipments of Goods of Own Manufacture ³
		'000's		\$ Million	
1950	12,809	566.5	1,413.0	3,068.1	6,823.0
1951	13,025	599.4	1,669.4	3,569.4	8,074.7
1952	13,172	609.7	1,844.2	3,811.1	8,372.2
1953	13,114	634.6	2,018.0	4,130.1	8,876.5
1954	13,178	598.9	1,954.8	3,930.7	8,533.2
1955	13,276	613.9	2,088.9	4,426.7	9,617.6
1956	13,215	641.2	2,310.6	4,868.6	10,655.1
1957	12,162	636.2	2,410.3	..	10,811.1
1958	11,858	599.0	2,391.4	4,740.8	10,579.5
1959	11,727	609.1	2,544.7	5,229.8	11,438.4
1960	12,090	594.3	2,557.4	5,215.2	11,479.3
1961	12,419	638.7	2,859.6	5,244.8	11,563.7
1962	12,585	662.5	3,078.5	5,815.1	12,919.5
1963	12,489	690.5	3,335.6	6,369.5	14,262.2
1964	12,781	728.9	3,666.8	7,067.0	15,843.2
1965	12,766	774.4	4,100.2	7,881.8	17,675.9
1966	12,986	820.4	4,571.7	8,648.2	19,452.6
1967	13,076	818.2	4,822.2	9,032.1	20,259.7
1968	12,932	810.8	5,171.2	9,714.9	21,942.6
1969	12,971	825.5	5,660.9	10,637.0	23,847.8
1970	12,736	806.6	5,942.5	10,524.7	24,009.6
1971	12,740	800.0	6,326.5	11,596.5	26,270.6
1972	12,589	821.6	6,989.6	12,869.8	29,225.0
1973	12,397	861.8	7,948.0	15,055.4	34,322.2
1974	12,662	883.7	9,074.1	18,128.8	41,404.4
1975 ¹	12,245	850.3	9,673.1	18,357.8	44,422.8
1976 ²	11,879	852.6	10,981.0	20,357.6	49,644.5

1) From 1957 onward data are based on Revised Standard Industrial Classification and New Establishment Concept and are not strictly comparable with earlier statistics. From 1961 onward data embody revisions or classification changes; for description of these changes see the 1962 and 1964 issue of Statistics Canada catalogue "Manufacturing Industries of Canada: Section A, Summary for Canada".

2) Beginning with the 1961 data, some statistics are compiled for "Manufacturing activity" and others for "Total activity". "Total activity" includes non-manufacturing activities of manufacturing establishments and activities of separate head offices, sales offices and auxiliary units. "Total employees" and "Salaries and wages" in the 1961 and subsequent years' data are thus not comparable with earlier statistics under the same headings.

3) Prior to 1952, the basis of collection was gross value of products.

Source: SC, *Manufacturing Industries of Canada: National and Provincial Areas*.

Table 20.2
Principal Manufacturing Statistics by Industry Group, Ontario, 1975 and 1976

1975	Estab- lish- ments	Production and related workers					Manufacturing Activity			Value of Shipments of Goods of Own Manufac- ture	Value Added
		Male	Female	Wages	Manhours Paid	Cost of Fuel & Elec- tricity ¹	Cost of Materials and Sup- plies Used ¹	Value of Shipments of Goods of Own Manufac- ture			
									Number			$ Million	Million	$ Million
Food and Beverage	1,550	39,593	16,602	555.0	117.8	73.6	4,420.3	6,697.9	2,248.6		
Tobacco Products	10	1,635	870	26.1	4.7	1.7	352.7	477.3	163.7		
Rubber	401	17,720	7,390	232.5	50.6	21.9	630.8	1,300.8	651.4		
Leather	161	4,501	6,370	76.7	21.9	2.9	160.1	311.9	149.2		
Textile Mills	385	12,576	11,982	205.9	50.4	21.1	570.3	1,072.9	485.1		
Knitting Mills	84	1,777	4,649	41.2	13.4	2.1	76.7	157.3	79.2		
Clothing	435	4,326	15,447	128.3	39.9	1.7	229.4	481.9	253.3		
Wood	726 ^r	13,877 ^r	1,983 ^r	138.8 ^r	33.3	13.0	340.0	638.4	300.5		
Furniture and Fixture	785	14,755	4,858	163.7	41.6	5.7	320.0	676.2	346.4		
Paper and Allied	302	28,682	5,283	336.1	62.5	93.3	1,065.0	2,126.4	958.5		
Printing, Publishing and Allied	1,588	19,630	6,784	286.7	52.6	8.3	496.3	1,443.8	942.9		
Primary Metal	201	53,524	1,418	686.5	112.6	162.9	2,159.1	3,922.2	1,699.6		
Metal Fabricating	2,070	58,788 ^r	8,636	730.1 ^r	141.5	37.4	1,819.1 ^r	3,658.8 ^r	1,831.4 ^r		
Machinery	606	36,568 ^r	2,678 ^r	443.6 ^r	81.4 ^r	17.0	1,391.1	2,497.7	1,125.2		
Transportation											
Equipment	392	70,402	6,704	963.8	164.4	58.6	5,950.3	8,535.5	2,507.6		
Electrical Products	487	35,348	20,923	527.3	116.1	21.6	1,466.2	3,089.8 ^r	1,545.1 ^r		
Non-Metallic Mineral Products	489	18,887 ^r	1,880	234.7	44.0 ^r	80.5	467.2	1,216.2	680.3		
Petroleum and Coal Products	31	2,352	9	38.6	5.2	17.9	1,461.0	1,718.6	271.8		
Chemical and Chemical Products	538	19,220 ^r	5,088	268.5 ^r	50.9 ^r	140.6	1,547.7 ^r	3,067.6 ^r	1,427.2 ^r		
Miscellaneous											
Manufacturing	1,004	16,302	12,728	232.3	59.2	9.7	636.6	1,331.5	690.8		
Total	12,245 ^r	470,463	142,282	6,316.6 ^r	1,264.0 ^r	791.5	25,560.1 ^r	44,422.8 ^r	18,357.8 ^r		

Table 20.2 (cont'd)
Principal Manufacturing Statistics by Industry Group, Ontario, 1975 and 1976

1975	Total Activity									
	Employees									
	Administrative, Office and Other Non-manufacturing Employees					Total Employees				
	Male	Female	Number	Salaries	\$ Million	Number	Salaries and Wages	Cost of Materials, Supplies and Goods for Resale	Value of Shipments and Other Revenue	Value Added
								\$ Million		
Food and Beverage	22,077	8,236		384.2		86,508	939.2	5,109.3	7,538.1	2,396.7
Tobacco Products	677	234		13.1		3,416	39.1	355.2	481.8	166.5
Rubber	6,302	2,311		113.5		33,723	346.0	893.1	1,622.2	708.8
Leather	1,101	659		21.6		12,631	98.3	186.8	344.2	154.4
Textile Mills	3,868	1,904		74.3		30,330	280.2	638.8	1,153.7	493.8
Knitting Mills	503	420		12.3		7,349	53.5 ^r	83.0	164.8	79.9
Clothing	1,371	1,216		34.9		22,360	163.3	270.1	543.6	272.9
Wood	2,592 ^r	832		47.1 ^r		19,284 ^r	185.8 ^r	370.5	675.5	306.9
Furniture and Fixture	2,674	1,603		53.5		23,890	217.2	349.3	718.6	360.1
Paper and Allied	8,207	3,006		160.9		45,178	497.1	1,190.3	2,291.1	999.4
Printing, Publishing and Allied	12,327	8,688		251.9 ^r		47,429	538.6	555.8	1,526.1	966.9
Primary Metal	12,583	2,729		261.8		70,254	948.2	2,224.4	4,019.0	1,731.5
Metal Fabricating	13,881 ^r	5,152 ^r		283.6 ^r		86,457 ^r	1,013.7 ^r	2,051.4 ^r	3,951.6 ^r	1,894.3 ^r
Machinery	12,564 ^r	4,450 ^r		223.0 ^r		56,260 ^r	666.6 ^r	1,797.3	3,083.9	1,341.4
Transportation Equipment	19,021	4,568		373.9		100,695	1,337.7	9,637.0	12,857.1	3,164.2
Electrical Products	19,706	7,088		366.4		83,065	893.7	2,177.3	4,023.5 ^r	1,755.3 ^r
Non-Metallic Mineral Products	5,113 ^r	1,738		101.0 ^r		27,618	335.6	593.5	1,374.4	713.4
Petroleum and Coal Products	4,674	2,234		130.9		9,269	169.5	1,508.7	1,761.9	267.9
Chemical and Chemical Products	14,624 ^r	5,473 ^r		29.3		44,405 ^r	565.8	1,950.2 ^r	3,594.2 ^r	1,550.6 ^r
Miscellaneous Manufacturing	7,074	4,066		151.6		40,170	383.9	821.9	1,630.5	798.2
Total	170,939 ^r	66,607 ^r		3,356.5 ^r		850,291	9,673.1	32,763.8 ^r	53,355.9 ^r	20,122.9 ^r

Table 20.2 (cont'd)
Principal Manufacturing Statistics by Industry Group, Ontario, 1975 and 1976

1976 ^a	Estab-lish-ments	Production and Related Workers					Manhours Paid	Cost of Fuel & Elec-tricity ¹	Cost of Materials and Sup-plies Used ¹	Value of Shipments of Goods of Own Manufac-ture	Value Added
		Male	Female	Wages	Number	Million					
Food and Beverage	1,473	38,127	16,063	\$ Million	618.0	114.3	90.6	4,404.8	6,876.2	2,395.9	
Tobacco Products	9	1,477	818		28.3	4.4	2.2	335.5	489.6	177.7	
Rubber	407	18,177	8,050		273.3	54.5	28.9	738.8	1,479.7	711.9	
Leather	153	4,480	6,733		88.8	23.1	3.6	193.9	367.1	177.8	
Textile Mills	367	12,410	11,677		234.1	50.0	27.6	662.2	1,228.3	559.5	
Knitting Mills	79	1,730	4,402		44.3	12.8	2.6	83.1	168.5	85.5	
Clothing	414	4,384	16,051		148.1	41.1	2.1	269.2	555.4	298.3	
Wood	683	14,331	2,202		161.8	34.4	17.6	386.9	734.3	336.4	
Furniture and Fixture	711	14,234	4,902		180.8	40.8	6.9	367.5	743.0	381.0	
Paper and Allied	301	29,363	5,142		434.4	73.5	145.4	1,291.5	2,459.7	1,051.0	
Printing, Publishing and Allied	1,486	19,111	6,769		310.7	51.2	10.2	547.9	1,585.8	1,032.7	
Primary Metal	203	54,883	1,569		808.6	116.5	213.2	2,462.9	4,508.7	1,917.2	
Metal Fabricating	2,098	59,788	9,047		823.4	144.7	48.4	2,090.8	4,111.0	2,014.0	
Machinery	607	34,283	2,842		460.1	77.7	21.2	1,424.3	2,572.5	1,150.7	
Transportation											
Equipment	390	74,372	7,739		1,179.7	173.5	74.4	7,211.3	10,310.7	3,081.3	
Electrical Products	497	34,476	20,330		586.5	113.1	27.6	1,579.3	3,173.3	1,600.6	
Non-Metallic Mineral											
Products	487	18,650	1,960		267.7	43.7	106.2	525.5	1,354.9	736.6	
Petroleum and Coal											
Products	30	2,174	1		42.5	4.9	21.7	1,685.7	2,078.1	375.5	
Chemical and Chemical											
Products	524	19,149	5,057		305.2	50.9	193.9	1,716.2	3,397.5	1,514.3	
Miscellaneous											
Manufacturing	960	16,628	13,133		262.0	59.9	12.3	695.1	1,455.3	765.0	
Total	11,879	472,227	144,487		7,258.4	1,285.0	1,056.6	28,672.3	49,649.7	20,363.1	

Table 20.2 (cont'd)
Principal Manufacturing Statistics by Industry Group, Ontario, 1975 and 1976

1976 ^a	Total Activity									
	Employees					Total Employees				
	Administrative, Office and Other Non-manufacturing Employees					Salaries and Wages				
	Male	Female	Number	Salaries	\$ Million	Number	Salaries and Wages	Cost of Materials, Supplies and Goods for Resale	Value of Shipments and Other Revenue	Value Added
									\$ Million	
Food and Beverage	21,355	8,127		427.6		83,672	1,045.6	5,159.4	7,802.2	2,567.2
Tobacco Products	740	236		16.0		3,271	44.3	341.6	488.9	180.9
Rubber	6,329	2,485		126.1		35,041	399.4	957.3	1,748.8	762.5
Leather	1,190	693		25.1		13,096	113.9	225.0	405.9	185.5
Textile Mills	3,893	1,917		83.3		29,897	317.5	740.0	1,317.9	571.2
Knitting Mills	470	385		12.9		6,987	57.2	90.2	176.5	86.5
Clothing	1,482	1,280		41.2		23,197	189.3	319.9	629.6	321.9
Wood	2,546	789		50.5		19,868	212.3	416.9	771.3	343.4
Furniture and Fixture	2,505	1,532		57.1		23,173	237.8	402.0	785.9	389.3
Paper and Allied	8,114	3,026		178.1		45,645	612.5	1,405.3	2,604.9	1,082.4
Printing, Publishing and Allied	12,047	9,153		283.6		47,080	594.2	610.9	1,674.8	1,058.8
Primary Metal	11,920	2,695		280.4		71,067	1,089.0	2,525.9	4,597.0	1,942.5
Metal Fabricating	14,011	5,244		304.0		88,090	1,127.4	2,352.6	4,448.0	2,089.2
Machinery	12,820	4,493		254.1		54,438	714.2	1,817.3	3,169.2	1,354.3
Transportation Equipment	19,035	4,743		441.5		105,889	1,621.2	11,760.9	15,465.8	3,686.8
Electrical Products	19,153	6,743		392.4		80,702	978.9	2,342.7	4,157.2	1,821.1
Non-Metallic Mineral Products	5,173	1,694		110.5		27,477	378.3	654.5	1,511.0	763.7
Petroleum and Coal Products	4,778	2,395		147.2		9,348	189.8	1,737.5	2,124.2	369.8
Chemical and Chemical Products	13,767	5,305		313.1		43,278	618.3	2,126.4	3,928.2	1,634.7
Miscellaneous Manufacturing	7,197	4,181		173.7		41,139	435.7	904.0	1,790.8	891.6
Total	168,525	67,116		3,718.3		852,355	10,976.7	36,890.4	59,607.9	22,103.3

^a For small establishments, the cost of fuel and electricity is included in the cost of materials and supplies.

Source: SC, *Manufacturing Industries of Canada: National and Provincial Areas*.

Table 20.3**Principal Manufacturing Statistics, by County, Ontario, 1973 and 1974**

Manufacturing Activity									
1973	Estab- lish- ments	Production and Related Workers			Man- hours Paid	Cost of Fuel and Electri- city	Cost of Materials and Supplies Used	Value of Shipments of Own Manu- facture	Value Added
		Male	Female	Wages					
		Number		\$ Million	Million		\$ Million		
Ontario	12,397	471,403	145,532	5,186.7	1,298.7	554.6	19,085.5	34,300.7	15,030.3
Algoma	68	8,684	228	100.2	20.4	20.1	180.3	441.5	234.4
Brant	214	9,472	2,914	98.9	25.5	5.8	291.8	539.5	254.9
Bruce	77	1,439	419	14.1	4.0	17.1	48.0	86.2	29.4
Cochrane	62	4,480	118	43.8	9.8	12.0	89.5	213.7	110.7
Dufferin	36	466	237	4.6	1.4	0.3	18.6	33.0	12.9
Dundas	26	919	244	7.5	2.5	0.9	49.4	81.0	29.4
Durham	50	1,861	452	17.2	4.9	3.0	38.6	90.6	49.9
Elgin	97	6,217	1,380	67.3	15.8	3.3	646.2	777.5	122.7
Essex	435	27,725	3,793	346.2	70.5	19.6	1,480.0	2,448.8	962.1
Frontenac	80	3,865	533	38.9	9.6	4.5	140.8	259.9	111.1
Glengarry	25	642	300	5.5	2.0	0.6	23.1	38.7	15.5
Grenville	31	1,643	762	20.1	4.9	6.4	103.2	194.2	83.0
Grey	132	3,502	1,718	33.3	10.6	2.5	86.2	169.6	80.7
Haldimand	43	1,393	1,007	15.2	4.8	2.1	41.9	91.8	47.0
Haliburton	11	205	18	1.5	0.5	0.3	1.5	5.8	4.1
Halton	300	14,562	3,123	164.2	37.4	12.2	1,384.1	1,886.0	506.4
Hastings	149	4,750	2,764	49.6	15.4	6.0	136.4	301.8	164.0
Huron	95	2,099	647	17.6	5.7	1.1	80.4	126.3	46.3
Kenora ¹	54	2,548	83	25.8	5.6	10.4	57.6	133.7	65.4
Kent	174	8,191	1,940	88.9	22.0	6.4	340.0	550.0	210.4
Lambton	121	6,684	569	80.0	15.9	39.6	631.6	1,009.2	348.1
Lanark	73	1,749	1,075	17.3	5.7	1.2	51.2	101.4	49.2
Leeds	61	2,564	1,067	27.8	7.6	1.9	152.8	252.6	103.8
Lennox - Addington	23	1,390	589	15.0	4.1	2.7	41.2	80.2	34.4
Manitowlin	9	19	3	0.1	-	-	-	0.7	-
Middlesex	375	12,588	5,748	144.3	38.2	8.0	440.2	874.8	438.2
Muskoka	49	1,052	158	8.5	2.5	1.5	41.5	68.5	25.7
Nipissing	75	2,185	115	18.6	4.9	3.2	41.2	92.6	48.5
Norfolk	73	2,088	669	18.9	5.8	1.3	121.8	172.3	49.8
Northumberland	85	2,040	879	21.9	6.0	1.7	75.4	179.8	104.7
Ontario	261	17,795	3,122	224.3	46.7	13.9	1,360.5	2,006.7	656.2
Oxford	165	6,056	2,268	60.6	17.2	9.1	232.3	402.7	171.2
Parry Sound	39	671	95	4.9	1.6	0.7	14.4	30.3	15.3
Peel	571	24,242	6,845	265.8	64.9	23.5	1,062.8	1,897.6	852.2
Perth	124	4,948	2,733	50.1	15.5	5.9	180.8	320.6	137.4
Peterborough	107	5,367	1,219	56.8	13.8	2.7	134.8	292.6	160.2
Prescott	48	1,409	589	14.0	4.2	2.2	45.2	81.4	34.9
Prince Edward	31	438	198	3.8	1.3	3.0	13.8	34.8	18.0
R.M. of Niagara	479	29,419	3,586	326.2	70.7	47.4	795.6	1,635.2	799.9
R.M. of Ottawa- Carleton	294	5,757	2,515	64.7	17.3	4.6	187.0	390.7	208.9
R.M. of Sudbury	71	5,530	116	56.3	12.0	25.6	42.4	180.4	112.1
R.M. of York	356	8,469	3,440	92.1	25.2	5.8	307.8	580.8	273.8
Renfrew	114	3,187	1,392	28.3	9.5	3.0	66.1	148.6	80.6
Russell	15	64	4	0.4	0.1	-	4.4	5.3	0.9
Simcoe	240	8,715	4,530	87.3	26.8	6.3	251.4	513.7	261.0
Stormont	80	4,397	1,001	41.6	11.7	10.9	129.6	251.6	110.5
Sudbury	26	1,305	13	12.5	2.8	3.6	31.8	70.2	35.4
Thunder Bay	117	7,320	466	72.2	15.9	27.3	199.1	444.3	218.5
Timiskaming	44	1,087	87	8.1	2.3	1.2	15.8	38.1	22.3
Victoria	59	1,411	707	13.2	4.4	1.1	36.0	70.3	33.7
Waterloo	586	27,730	11,802	293.7	81.9	17.9	927.2	1,696.0	777.5
Wellington	232	6,916	2,878	70.0	20.0	6.8	273.7	534.0	256.4
Wentworth	544	42,076	6,361	453.1	100.0	59.0	1,382.1	2,691.8	1,286.0
York (Metropolitan Toronto)	4,691	120,072	56,013	1,373.7	368.9	77.6	4,556.1	8,681.3	4,164.1

Table 20.3 (cont'd)

Principal Manufacturing Statistics, by County, Ontario, 1973 and 1974

1973	Estab- lish- ments	Total Activity							
		Employees-Administrative Office and Other Non- Manufacturing Employees			Total Employees		Cost of Materials Supplies and Goods for Resale	Value of Shipments and other Revenue	Value Added
		Male	Female	Salaries Paid	Number	Salaries and Wages			
		Number		\$ Million		\$ Million		\$ Million	
Ontario	12,397	151,839	56,890	2,326.6	825,664	7,513.3	22,763.8	38,985.7	16,106.5
Algoma	68	2,566	484	40.4	11,962	140.7	185.7	458.8	246.3
Brant	214	2,860	1,136	41.2	16,382	140.0	378.8	646.4	278.0
Bruce	77	293	101	4.5	2,252	18.6	58.0	99.9	33.1
Cochrane	62	796	139	11.0	5,533	54.8	92.0	217.8	112.2
Dufferin	36	151	60	2.3	914	6.9	22.0	36.7	13.9
Dundas	26	196	80	2.6	1,439	10.1	62.8	98.2	36.3
Durham	50	600	170	8.5	3,083	25.7	42.3	94.2	49.8
Elgin	97	1,194	348	19.9	9,139	87.3	666.4	801.8	127.8
Essex	435	6,341	1,737	112.2	39,596	458.4	2,086.3	3,192.2	1,105.7
Frontenac	80	1,248	316	17.3	5,962	56.3	165.5	288.3	114.3
Glengary	25	88	37	1.1	1,067	6.7	25.2	40.9	15.7
Grenville	31	647	187	9.0	3,239	29.1	123.7	217.9	86.5
Grey	132	930	331	11.8	6,481	45.2	95.0	178.3	81.5
Haldimand	43	185	108	2.9	2,693	18.1	44.9	95.1	47.3
Haliburton	11	67	10	0.5	300	2.0	1.5	5.9	4.2
Halton	300	4,299	1,416	69.3	23,400	233.5	1,425.0	1,960.1	539.9
Hastings	149	1,691	690	23.1	9,895	72.6	157.2	330.4	171.7
Huron	95	477	221	6.1	3,444	23.7	87.1	134.6	48.3
Kenora ¹	54	401	131	6.0	3,163	31.9	60.8	138.0	66.6
Kent	174	1,574	490	24.3	12,195	113.2	365.5	578.2	214.4
Lambton	121	2,781	624	49.8	10,658	129.7	713.8	1,100.5	360.2
Lanark	73	533	222	7.4	3,579	24.8	57.6	109.0	51.1
Leeds	61	1,352	474	16.2	5,457	44.0	205.1	313.2	114.4
Lennox - Addington	23	294	98	4.3	2,371	19.3	46.1	84.8	33.9
Manitoulin	9	5	5	0.1	32	0.2	0.5	0.7	0.2
Middlesex	375	5,028	1,781	71.0	25,145	215.2	582.4	1,054.1	476.9
Muskoka	49	244	64	3.4	1,518	11.9	49.0	76.9	26.5
Nipissing	75	572	167	7.4	3,039	26.0	50.6	103.8	50.6
Norfolk	73	502	186	6.5	3,445	25.4	129.8	182.5	52.4
Northumberland	85	448	204	6.8	3,571	28.7	81.0	186.5	105.7
Ontario	261	5,407	1,518	91.4	27,842	315.7	2,187.5	3,012.5	838.6
Oxford	165	1,908	712	25.6	10,944	86.1	263.7	439.3	177.4
Parry Sound	39	122	50	1.6	938	6.5	15.5	31.4	15.4
Peel	571	10,233	3,694	159.2	45,014	425.0	1,300.3	2,196.1	919.7
Perth	124	1,443	591	20.5	9,715	70.5	199.3	342.8	140.8
Peterborough	107	2,544	740	36.8	9,870	93.7	163.4	334.8	174.7
Prescott	48	224	89	3.2	2,311	17.2	49.3	85.9	35.4
Prince Edward	31	94	25	1.3	755	5.1	15.8	37.7	18.8
R.M. of Niagara	479	6,905	2,090	106.9	42,000	433.1	855.1	1,706.2	812.8
R.M. of Ottawa - Carleton	294	4,010	1,487	58.3	13,769	123.0	224.3	441.5	223.8
R.M. of Sudbury	71	1,213	170	17.1	7,029	73.4	53.8	196.3	116.7
R.M. of York	356	2,756	1,245	43.4	15,910	135.5	360.6	650.0	291.3
Renfrew	114	881	319	10.6	5,779	39.0	74.6	159.6	83.1
Russell	15	5	3	0.1	76	0.4	4.4	5.4	0.9
Simcoe	240	2,310	863	30.4	16,418	117.7	282.6	551.4	268.4
Stormont	80	899	341	12.5	6,638	54.1	158.4	290.3	119.1
Sudbury	26	203	66	3.0	1,587	15.4	32.5	72.4	36.9
Thunder Bay	117	1,297	402	18.8	9,485	91.0	210.1	455.6	218.8
Timiskaming	44	309	66	3.7	1,549	11.9	16.8	39.3	22.5
Victoria	59	345	153	4.1	2,616	17.3	38.8	73.6	34.2
Waterloo	586	8,060	2,890	111.8	50,482	405.5	1,017.8	1,806.3	800.9
Wellington	232	2,060	798	29.5	12,652	99.4	303.4	569.2	262.3
Wentworth	544	9,948	2,950	150.5	61,335	603.6	1,458.4	2,797.5	1,316.1
York (Metropolitan Toronto)	4,691	50,300	23,611	799.8	249,996	2,173.5	5,416.0	9,865.0	4,512.4

Table 20.3 (cont'd)

Principal Manufacturing Statistics, by County, Ontario, 1973-1974

Manufacturing Activity									
1974	Estab- lish- ments	Production and Related Workers			Man- hours Paid	Cost of Fuel and Electri- city	Cost of Materials and Supplies Used	Value of Shipments of Own Manu- facture	Value Added
		Male	Female	Wages					
		Number		\$ Million	Million		\$ Million		
Ontario	12,661	482,303	150,542	5,914.1	1,325.5	692.7	23,577.7	41,404.2	18,128.8
Algoma	70	8,851	231	113.4	20.8	28.5	236.6	544.4	293.5
Brant	219	10,175	3,018	121.2	27.4	7.4	383.3	679.2	306.2
Bruce	71	1,464	460	16.7	4.1	26.0	58.2	116.3	48.1
Cochrane	61	4,655	122	52.1	10.1	15.1	115.3	293.8	165.7
Dufferin	37	543	316	6.4	1.7	0.4	30.6	48.5	19.9
Dundas	26	907	251	8.2	2.5	1.3	62.1	102.1	42.9
Elgin	97	6,266	1,368	73.3	15.5	3.8	726.2	877.8	167.8
Essex	442	26,388	3,434	343.3	64.5	22.9	1,468.1	2,513.2	1,095.9
Frontenac	83	4,248	537	45.1	9.9	5.8	219.9	369.2	157.6
Glengarry	23	594	223	5.2	1.7	0.7	28.4	44.4	16.2
Grenville	32	1,624	692	21.3	4.9	9.6	132.5	225.9	88.1
Grey	125	3,460	1,704	37.6	10.7	2.9	108.2	201.2	98.9
Haliburton	14	225	19	1.9	0.6	0.4	2.0	6.5	4.6
Hastings	152	4,994	2,802	60.1	16.4	5.6	195.9	386.1	205.6
Huron	93	2,234	526	20.8	5.6	1.3	91.0	149.0	60.1
Kenora ¹	58	2,775	116	32.9	6.2	14.2	81.9	219.0	124.0
Kent	176	8,116	1,932	95.3	21.4	7.3	389.9	644.2	252.8
Lambton	125	7,144	546	96.9	16.8	53.8	1,084.1	1,578.7	491.9
Lanark	70	1,644	1,109	18.9	5.7	1.4	55.3	108.6	54.4
Leeds	60	2,703	1,324	32.8	8.2	2.5	203.8	317.8	120.1
Lennox-									
Addington	20	1,310	450	16.4	3.7	5.5	45.5	94.8	44.1
Manitowlin	9	16	3	0.1	-	-	0.5	0.8	0.2
Middlesex	381	13,060	5,821	170.1	38.9	9.5	555.6	1,057.7	515.9
D.M. of Muskoka	53	1,058	173	10.1	2.5	1.7	56.9	83.9	30.4
Nipissing	73	2,150	273	20.7	5.1	3.8	57.0	117.4	60.4
Northumberland	104	3,149	1,075	36.3	8.7	3.4	149.2	306.1	158.2
Oxford	169	6,277	2,316	69.2	17.7	11.7	286.3	481.5	196.2
Parry Sound	40	663	96	5.5	1.6	0.9	18.2	36.2	18.1
Perth	126	4,826	2,884	55.4	15.6	6.6	203.0	357.0	157.1
Peterborough	107	5,778	1,179	66.1	14.6	3.4	169.9	348.2	181.1
Prescott	44	1,617	606	18.4	4.7	4.0	78.5	137.2	58.4
Prince Edward	32	471	206	5.1	1.4	3.8	16.5	38.8	19.3
R.M. of Durham	296	18,355	3,417	248.5	47.6	20.4	1,554.7	2,300.9	781.4
R.M. of Haldimand-									
Norfolk	117	3,691	1,731	41.6	11.1	3.4	241.2	354.0	117.0
R.M. of Halton	324	15,385	3,300	184.5	38.0	15.5	1,592.1	2,227.8	653.4
R.M. of Hamilton-									
Wentworth	547	42,553	6,370	516.5	102.4	73.8	1,833.3	3,299.5	1,453.8
R.M. of Niagara	488	29,922	3,566	360.4	71.6	55.8	1,024.1	2,031.6	1,002.0
R.M. of Ottawa-									
Carleton	298	5,960	2,554	74.9	17.8	5.7	223.9	479.7	251.1
R.M. of Peel	656	25,137	7,909	308.0	69.0	30.3	1,356.3	2,399.7	1,072.0
R.M. of Sudbury	71	7,033	113	75.2	15.4	32.2	52.7	229.1	144.2
R.M. of Waterloo	603	29,106	12,435	343.1	85.2	21.0	1,088.0	1,932.1	891.7
R.M. of York	417	9,360	3,670	113.5	27.4	7.1	375.5	707.4	339.1
Renfrew	118	3,354	1,397	34.1	9.8	3.7	86.4	178.2	91.4
Russell	12	37	3	0.3	0.1	-	3.5	4.2	0.7
Simcoe	246	9,134	4,441	99.9	26.9	7.8	303.0	581.0	286.3
Stormont	73	4,399	983	46.6	11.6	14.1	170.3	323.7	149.6
Sudbury	24	1,315	15	14.7	2.8	4.3	38.2	99.1	59.6
Thunder Bay	121	7,421	514	82.8	16.4	30.8	247.5	565.2	295.8
Timiskaming	47	1,015	62	8.7	2.1	1.2	17.8	40.6	22.2
Victoria	64	1,488	839	16.0	4.8	1.2	48.5	88.9	41.7
Wellington	244	7,247	3,263	83.4	21.5	7.9	352.8	647.8	301.8
York (Metropolitan Toronto)	4,703	121,006	58,148	1,584.7	374.7	91.4	5,657.7	10,428.2	4,919.9

Table 20.3 (cont'd)

Principal Manufacturing Statistics, by County, Ontario, 1973-1974

Total Activity									
1974	Estab- lish- ments	Employees-Administrative Office and Other Non- Manufacturing Employees			Total Employees		Cost of Materials; Supplies and Goods for Resale	Value of Shipments and other Revenue	Value Added
		Male	Female	Salaries Paid	Number	Salaries and Wages			
		Number		\$ Million		\$ Million		\$ Million	
Ontario	12,661	154,434	58,932	2,656.3	846,211	8,570.3	28,150.5	47,123.1	19,406.7
Algoma	70	2,480	281	49.0	11,843	162.3	244.5	566.2	307.4
Brant	219	3,066	1,235	48.4	17,494	169.6	493.4	821.4	340.6
Bruce	71	335	107	5.2	2,366	21.9	67.7	129.2	51.9
Cochrane	61	898	160	13.4	5,835	65.5	118.1	300.0	168.7
Dufferin	37	164	60	2.8	1,083	9.2	33.9	54.1	21.5
Dundas	26	191	77	3.0	1,426	11.2	76.4	123.1	49.5
Elgin	97	1,164	360	21.2	9,158	94.6	758.0	916.2	175.0
Essex	442	6,153	1,649	123.0	37,624	466.3	2,252.8	3,462.6	1,268.3
Frontenac	83	1,361	371	21.3	6,517	66.4	258.7	411.9	164.2
Glengarry	23	91	25	1.3	933	6.5	29.3	47.5	18.4
Grenville	32	662	192	10.5	3,170	31.8	164.4	268.0	100.6
Grey	125	1,053	377	14.8	6,594	52.4	122.8	217.0	100.3
Haliburton	14	50	12	0.5	306	2.4	2.0	6.6	4.6
Hastings	152	1,937	708	27.8	10,441	88.0	225.4	424.2	215.7
Huron	93	505	200	7.3	3,465	28.1	99.3	158.3	62.0
Kenora ¹	58	479	142	7.5	3,512	40.4	92.1	231.2	126.0
Kent	176	1,724	559	27.7	12,331	123.0	417.3	676.8	259.6
Lambton	125	2,994	653	59.5	11,337	156.4	1,198.3	1,716.4	523.9
Lanark	70	495	292	8.0	3,540	26.9	61.7	118.5	58.0
Leeds	60	1,390	548	18.7	5,965	51.5	274.1	401.2	136.2
Lennox - Addington	20	308	88	4.8	2,156	21.1	55.4	103.6	43.8
Manitoulin	9	5	5	0.1	29	0.2	0.6	0.9	0.3
Middlesex	381	5,284	1,911	83.6	26,076	253.7	747.5	1,293.8	570.4
Muskoka	53	219	60	3.4	1,510	13.5	60.6	88.6	31.3
Nipissing	73	525	181	7.7	3,129	28.4	76.0	136.5	62.6
Northumberland	104	904	329	14.7	5,457	50.9	156.4	314.2	159.2
Oxford	169	1,991	798	30.8	11,382	100.0	322.3	523.3	203.3
Parry Sound	40	147	47	1.9	953	7.4	19.6	37.7	18.3
Perth	126	1,533	637	23.4	9,880	78.8	225.5	384.5	163.7
Peterborough	107	2,614	745	41.8	10,316	107.9	208.4	401.4	197.4
Prescott	44	261	108	4.4	2,592	22.8	85.9	145.1	58.9
Prince Edward	32	90	33	1.4	800	6.5	22.5	45.3	20.1
R.M. of Durham	296	5,571	1,714	103.2	29,057	351.7	2,447.8	3,373.0	978.1
R.M. of Haldimand- Norfolk	117	642	307	10.3	6,371	51.9	257.2	374.5	122.5
R.M. of Halton	324	4,231	1,554	76.7	24,470	261.2	1,648.6	2,323.5	695.1
R.M. of Hamilton- Wentworth	547	10,000	2,988	172.7	61,911	689.2	1,953.3	3,456.8	1,497.6
R.M. of Niagara	488	6,791	2,158	117.4	42,437	477.8	1,094.5	2,120.1	1,020.9
R.M. of Ottawa- Carleton	298	4,022	1,530	67.1	14,066	142.0	274.7	544.1	265.7
R.M. of Peel	656	10,925	3,939	188.1	47,910	496.0	1,651.3	2,776.0	1,159.7
R.M. of Sudbury	71	1,154	176	18.1	8,476	93.4	65.7	246.9	149.1
R.M. of Waterloo	603	8,094	3,068	127.2	52,703	470.2	1,224.2	2,101.6	930.4
R.M. of York	417	2,919	1,383	52.1	17,332	165.6	440.1	784.9	354.1
Renfrew	118	879	331	13.0	5,961	47.1	93.6	186.1	92.3
Russell	12	5	3	0.1	48	0.4	4.0	4.9	0.9
Simcoe	246	2,546	969	37.5	17,090	137.5	341.2	625.3	294.8
Stormont	73	901	356	14.6	6,639	61.2	202.4	363.6	156.8
Sudbury	24	216	59	3.9	1,605	18.6	39.6	101.8	60.9
Thunder Bay	121	1,448	403	23.5	9,786	106.3	264.8	584.4	298.9
Timiskaming	47	324	75	3.8	1,476	12.4	19.6	42.6	22.5
Victoria	64	318	144	5.1	2,789	21.1	52.5	93.5	42.7
Wellington	244	2,155	858	34.1	13,523	117.5	398.3	702.0	310.8
York (Metropolitan Toronto)	4,703	50,220	23,967	898.8	253,341	2,483.5	6,705.9	11,793.0	5,271.7

1) Includes Rainy River.

Source: Ministry of Treasury, Economics and Intergovernmental Affairs, Central Statistical Services.

Table 20.4

Principal Manufacturing Statistics by Type of Ownership, Ontario, 1974 and 1975

1974	Individual Owners	Partner- ships	Incorporated Companies	Co-operatives	Total
Manufacturing Activity					
Establishments	2,090	713	9,814	45	12,662
Production and Related Workers					
Male	3,196	2,481	476,125	505	482,307
Female	1,196	1,444	147,755	148	150,543
Wages (\$ million)	33.1	29.1	5,846.6	5.3	5,914.1
Manhours paid (million)	9.1	8.3	1,306.7	1.4	1,325.5
Cost of Fuel and Electricity (\$ million)	0.8	1.2	689.6	1.2	692.7
Cost of Materials and Supplies Used (\$ million)	84.3	82.1	23,324.7	86.6	23,577.7
Value of Shipments of Own Manufacture (\$ million)	166.7	157.1	40,975.7	104.8	41,404.4
Value Added (\$ million)	81.8	76.1	17,951.8	19.1	18,128.8
Total Activity					
Working Owners and Partners	1,600	1,150	41	-	2,791
Administrative Office and Other Non- Manufacturing Employees					
Male Administration	322	379	179,828	307	180,836
Female					
Administration	252	282	69,385	125	70,044
Salaries (\$ million)	5.5	6.3	3,144.1	4.2	3,160.0
Total Employees (Number)	4,966	4,586	873,093	1,085	883,730
Salaries and Wages (\$ million)	38.5	35.4	8,990.7	9.5	9,074.1
Cost of Materials, Supplies and Goods for Resale (\$ million)	87.2	87.0	29,686.6	142.2	30,003.0
Value of Shipments and Other Revenue (\$ million)	169.7	162.2	48,935.3	164.1	49,431.2
Value Added (\$ million)	81.9	76.8	19,738.3	23.5	19,920.5

Table 20.4 (cont'd)

Principal Manufacturing Statistics by Type of Ownership, Ontario, 1974 and 1975

1975	Individual Owners	Partnerships	Incorporated Companies	Co-operatives	Total
Manufacturing Activity					
Establishments	1,602	620	9,976	47	12,245
Production and Related Workers					
Male	2,751	2,504	464,534	674	470,463
Female	1,122	1,642	139,310	208	142,282
Wages (\$ million)	29.8	32.5	6,246.3	8.0	6,316.6
Manhours paid (million)	8.0	8.8	1,245.2	1.9	1,264.0
Cost of Fuel and Electricity (\$ million)	0.2	1.0	788.8	1.4	791.5
Cost of Materials and Supplies Used (\$ million)	77.6	84.9	25,284.4	113.1	25,560.1
Value of Shipments of Own Manufacture (\$ million)	139.1	161.0	43,981.9	140.8	44,422.8
Value Added (\$ million)	61.4	75.6	18,194.1	26.7	18,357.8
Total Activity					
Working Owners and Partners	1,592	1,185	-	-	2,777
Administrative Office and Other Non-Manufacturing Employees					
Male Administration	107	277	170,308	247	170,939
Female Administration	88	190	66,170	159	66,607
Salaries (\$ million)	1.5	5.6	3,344.7	4.7	3,356.5
Total Employees (Number)	4,068	4,613	840,322	1,288	850,291
Salaries and Wages (\$ million)	31.3	38.1	9,590.9	12.7	9,673.1
Cost of Materials, Supplies and Goods for Resale (\$ million)	78.2	88.6	32,430.2	166.7	32,763.8
Value of Shipments and Other Revenue (\$ million)	139.8	165.3	52,852.9	198.0	53,355.9
Value Added (\$ million)	61.5	76.4	19,954.1	30.9	20,122.9

Source: SC, *Manufacturing Industries of Canada: Type of organization and size of establishments*; Catalogue 31-210.

Table 20.5

Selected Principal Statistics of the Leading Industries¹, Canada and Ontario, 1975

Canada Industry	Estab- lish- ments	Production and related workers		Cost of materials and supplies used	Value of shipments of goods of own manufacture	Value added
		Number	Wages			
\$'000's						
Rank						
1 Motor vehicle manufacturers	24	31,694	441,391	4,792,843	6,024,429	1,171,006
2 Petroleum refining	42	6,806	110,354	4,998,610	5,773,459	789,783
3 Pulp and paper mills	147	64,329	754,892	2,191,526	5,122,092	2,569,050
4 Slaughtering and meat processors	477	24,621	278,192	3,097,743	3,828,825	711,710
5 Iron and steel mills	46	42,159	554,499	1,797,393	3,147,692	1,348,021
6 Dairy products industry	519	13,780	141,454	2,026,277	2,612,788	576,692
7 Misc. machinery and equipment mfrs.	873	43,573	465,092	1,223,676	2,432,778	1,227,889
8 Motor vehicle parts & accessories	231	34,907	415,636	1,284,639	2,325,801	1,008,394
9 Sawmills and planing mills	1,368	40,788	462,430	1,113,446	1,996,855	849,323
10 Smelting and refining	28	22,932	287,742	564,944	1,550,615	844,537
11 Miscellaneous food processors n.e.s.	245	11,508	108,021	952,394	1,533,536	565,146
12 Communications equipment mfrs.	262	26,328	255,149	507,515	1,368,086	843,736
13 Commercial printing	2,078	32,955	331,727	565,429	1,353,952	783,782
14 Metal stamping and pressing ind.	541	20,273	207,421	732,554	1,326,139	577,683
15 Feed industry	643	5,991	55,729	1,020,941	1,256,695	224,282
16 Publishing and printing	615	16,837	196,909	255,129	1,002,057	740,909
17 Rubber products industries	112	18,289	186,971	478,715	998,595	508,866
18 Plastics fabricating industry n.e.s.	659	21,184	168,834	493,391	957,229	455,215
19 Misc. metal fabricating inds.	484	18,488	178,484	459,504	927,996	469,117
20 Industrial chemicals (organic) n.e.s.	35	5,400	76,496	495,161	923,789	370,364

Table 20.5 (cont'd)

Selected Principal Statistics of the Leading Industries¹, Canada and Ontario, 1975

Canada Industry	Estab- lish- ments	Production and related workers		Cost of materials and supplies used	Value of shipments of goods of own manufacture	Value added	
		Number	Wages				
\$'000's							
Rank							
21	Mfrs. electrical industrial equip.	193	17,594	174,818	402,480	911,538	501,347
22	Fab. structural metal industry	161	13,870	182,918	391,084	879,952	478,004
23	Men's clothing factories	480	32,321	211,968	459,148	877,858	412,892
24	Wire and wire products mfrs.	276	13,559	140,979	504,369	875,081	382,697
25	Women's clothing factories	585	26,822	172,518	481,514	847,014	369,522
26	Bakeries	1,599	17,798	153,734	376,048	828,944	437,184
27	Industrial chem. (inorganic) n.e.s.	91	6,117	81,370	353,759	822,774	415,203
28	Fruit & veg. canners & preservers	208	11,726	91,103	500,074	791,096	309,572
29	Miscellaneous chemical inds. n.e.s.	319	8,679	84,383	419,162	771,043	345,880
30	Agricultural implement industry	147	13,117	156,657	452,620	762,104	325,515
31	Cane and beet sugar processors	15	2,049	24,256	598,967	737,543	102,336
32	Soft drink manufacturers	288	6,432	61,479	398,346	732,529	325,602
33	Miscellaneous paper converters	217	11,711	107,006	388,539	717,334	319,978
34	Aircraft & aircraft parts mfrs.	101	13,864	152,747	311,921	707,789	425,538
35	Household furniture mfrs. n.e.s.	708	23,133	177,929	330,501	695,435	359,666
36	Breweries	44	7,011	100,301	221,141	693,656	460,351
37	Mfrs. pharmaceuticals and medicines	134	6,707	60,009	246,244	654,447	418,402
38	Mfrs. of electric wire and cable	39	7,160	78,321	406,916	646,358	232,013
39	Ready-mix concrete manufacturers	356	7,703	96,656	309,132	596,026	271,824
40	Tobacco products manufacturers	17	5,471	63,745	243,134	581,869	338,860

Table 20.5 (cont'd)

Selected Principal Statistics of the Leading Industries¹, Canada and Ontario, 1975

Ontario Industry	Estab- lish- ments	Production and related workers		Cost of materials and supplies used	Value of shipments of goods of own manufacture	Value added
		Number	Wages			
\$'000's						
Rank						
1 Motor vehicle manufacturers	11	27,368	379,962	4,188,837	5,306,174	1,058,651
2 Iron and steel mills	18	32,305	438,038	1,408,707	2,498,832	1,085,832
3 Motor vehicle parts & accessories	179	33,605	404,560	1,257,844	2,272,987	983,273
4 Petroleum refining	7	2,018	34,960	1,409,818	1,636,174	242,098
5 Misc. machinery and equipment mfrs.	501	25,491	267,875	821,287	1,557,568	753,052
6 Slaughtering and meat processors	175	8,970	105,699	1,066,463	1,359,293	287,432
7 Pulp and paper mills	37	16,417	164,661	440,048	1,031,209	503,784
8 Dairy products industry	187	4,733	47,231	693,561	900,558	199,618
9 Metal stamping and pressing ind.	286	12,289	129,261	471,639	831,876	355,290
10 Communications equipment mfrs.	160	16,560	155,620	307,885	826,362	506,654
11 Industrial chemicals (organic) n.e.s.	18	4,408	60,949	389,881	730,638	287,511
12 Commercial printing	921	16,709	172,858	290,494	723,176	429,987
13 Mfrs. electrical industrial equip.	111	13,603	138,925	289,959	703,300	403,730
14 Rubber products industries	66	11,757	124,876	320,951	694,448	362,240
15 Misc. metal fabricating inds.	290	12,250	118,792	339,525	677,686	340,178
16 Plastics fabricating industry n.e.s.	335	13,353	107,623	309,881	606,352	289,178
17 Fruit & veg. canners & preservers	108	7,565	59,812	327,017	529,214	213,824
18 Wire and wire products mfrs.	164	8,179	85,122	287,770	506,816	216,433
19 Miscellaneous paper converters	116	7,913	76,496	264,290	491,367	221,837

Table 20.5 (cont'd)

Selected Principal Statistics of the Leading Industries¹, Canada and Ontario, 1975

Ontario Industry	Estab-lish-ments	Production and related workers		Cost of materials and supplies used	Value of shipments of goods of own manufacture	Value added
		Number	Wages			
\$'000's						
Rank						
20 Agricultural implement industry	51	8,258	113,020	278,540	478,690	204,843
21 Publishing and printing	236	6,970	81,498	114,216	470,482	353,133
22 Miscellaneous chemical inds. n.e.s.	162	4,024	38,681	264,704	466,970	201,481
23 Feed industry	215	2,468	23,209	333,042	431,296	94,879
24 Industrial chem. (inorganic) n.e.s.	32	2,722	39,186	148,699	407,047	214,272
25 Hardware, tool and cutlery mfrs.	454	10,885	109,764	137,235	382,940	243,144
26 Mfrs. of soap and cleaning compounds	45	2,491	30,223	209,029	369,488	163,476
27 Mfrs. of electric wire and cable	18	3,720	40,313	232,903	362,082	124,026
28 Fab. structural metal industry	70	6,128	89,051	156,188	359,813	199,680
29 Instrument & related products mfrs.	105	5,686	54,980	154,577	358,367	208,939
30 Mfrs. pharmaceuticals and medicines	76	4,050	35,377	125,590	355,698	237,221
31 Manufacturers of major appliances	22	5,959	57,892	201,564	352,430	134,948
32 Bakeries	501	6,868	62,037	145,936	341,718	189,610
33 Office and store machinery mfrs.	31	3,923	45,664	214,488	336,111	115,370
34 Household furniture mfrs. n.e.s.	281	10,883	86,766	161,673	333,039	167,171
35 Railroad rolling stock industry	7	3,352	43,449	226,019	330,807	121,070
36 Confectionery manufacturers	41	4,197	33,536	155,856	307,681	151,248
37 Flour & breakfast cereal prods. ind.	22	1,956	23,748	195,618	297,779	97,804
38 Soft drink manufacturers	85	2,041	19,399	171,436	292,901	118,079

¹ Rank relates only to industries for which data can be published.Source: SC, *Manufacturing Industries of Canada: National and Provincial Areas*.

Table 20.6
Motor Vehicle Production, Canada, 1951-1977

	Passenger Cars Production	Motor Trucks and Buses Production	Total Production
1951-1955	1,589,765	550,288	2,139,794
1956	374,727	96,623	471,350
1957	340,381	73,196	413,577
1958	297,373	59,045	356,418
1959	301,435	66,504	367,939
1960	325,785	71,954	397,739
1961	323,638	63,285	386,923
1962	424,581	80,606	505,187
1963	532,243	99,113	631,356
1964	559,603	111,387	670,990
1965	706,810	139,799	846,609
1966	684,547	187,667	872,214
1967	708,281	211,227	919,508
1968	889,386	260,832	1,150,218
1969	1,025,994	300,484	1,326,478
1970	923,437	236,067	1,159,504
1971	1,083,201	263,564	1,346,765
1972	1,135,702	294,382	1,430,084
1973	1,227,432	347,388	1,574,820
1974	1,165,635	359,239	1,524,874
1975	1,044,822	379,184	1,424,006
1976	1,146,264	500,488	1,646,752
1977	1,162,427	612,456	1,774,883

Source: Motor Vehicle Manufacturers Association.

Table 20.7
Annual Production of Steel Ingots and Steel Castings for All Industries¹, by Region, Canada, 1970-1975

	1970	1971	1972	1973	1974	1975
	'000's Net Tons					
Canada	12,249.7	12,177.3	13,066.7	14,664.9	14,956.3	14,268.2
Ontario	10,129.4	10,010.2	10,768.2	12,040.0	11,926.0	11,652.1
Atlantic Provinces	1,045.8	929.4	708.8	812.7	792.8	532.9
Québec	379.9	495.5	749.3	930.6	1,240.1	1,151.0
Prairie Provinces	529.0	624.7	688.6	796.0	882.6	833.1
British Columbia	165.5	117.4	151.3	85.6	114.8	99.1

¹ Includes details from other industries which manufacture as a secondary activity commodities such as steel ingots and steel castings

Source: SC, Iron and Steel Mills.

Table 20.8

Gross National Product and Index of Industrial Production¹, Canada, 1952-1977²

	Gross National Product ³	Index of Industrial Production					Electric Power, Gas and Water Utilities
		Total	Manufacturing			Mining ⁴	
			Total	Non- Durable	Durable		
\$ Million			1971 = 100				
1952	24,588	35.2	38.9	39.8	37.9	25.9	22.2
1953	25,833	37.8	41.7	42.6	40.8	28.2	23.3
1954	25,918	37.8	40.8	43.3	38.2	31.3	25.3
1955	28,528	41.9	44.7	46.5	43.1	37.0	28.4
1956	32,058	46.3	48.9	50.2	47.6	43.0	31.5
1957	33,513	47.1	48.8	51.4	46.2	47.2	33.8
1958	34,777	46.8	47.9	52.3	43.5	47.9	37.0
1959	36,846	50.8	51.4	55.9	46.9	54.2	41.8
1960	38,359	51.9	52.3	57.4	47.1	54.3	45.3
1961	39,646	54.0	54.4	60.2	48.6	55.7	47.9
1962	42,927	58.6	59.4	64.0	54.8	59.6	50.5
1963	45,978	62.3	63.4	67.3	59.5	62.2	53.5
1964	50,280	68.0	69.5	72.6	66.2	67.0	58.0
1965	55,364	73.8	75.8	76.5	75.1	70.5	62.4
1966	61,828	79.2	81.5	81.6	81.5	74.1	67.9
1967	66,409	82.3	83.9	84.0	83.9	79.9	72.6
1968	72,586	87.6	89.1	88.4	89.7	86.2	78.2
1969	79,815	93.6	95.8	94.8	96.8	86.9	85.4
1970	85,685	94.9	94.5	95.7	93.2	98.7	93.3
1971	94,450 ¹	100.0	100.0	100.0	100.0	100.0	100.0
1972 ¹	105,234	107.2	106.9	106.4	107.4	106.5	110.5
1973 ¹	123,560	116.8	116.1	113.7	118.7	118.9	119.6
1974 ¹	147,175	120.5	120.1	116.7	123.4	118.3	127.4
1975 ¹	165,445	114.8	114.2	111.8	116.8	109.3	126.7
1976	190,027	120.5	120.0	117.3	122.7	110.4	137.8
1977	207,714	124.6	123.7	120.9	126.4	114.1	146.1

¹ Without seasonal adjustment.² Data for 1952 to 1970 have been revised to the 1971 = 100 base from 1961 = 100.³ Current dollars at market prices.⁴ Includes milling, quarries and oil wells.Source: CANSIM, *Real Domestic Product by Industry, Annual Indexes*.
SC, *National Income and Expenditure Accounts*.

Table 20.9

Industrial Distribution of Ontario's Commodity Production, 1950-1974¹

	Industrial Structure Within Ontario: Percentage Distribution of Census Value Added in Goods Producing Industries										
	Secondary Industries			Primary Industries							Total Non- Agricultural Ind.
	Total	Manufac- turing	Construc- tion	Total	Electric Power	Mining	Fores- try	Fish- eries	Trap- ping	Agricul- ture	
1950	81.0	68.0	13.0	19.1	2.4	3.6	2.0	0.1	0.1	10.9	89.1
1951	80.7	67.7	13.0	19.3	2.4	3.4	2.2	0.1	0.1	11.1	88.9
1952	82.5	69.3	13.2	17.6	2.6	3.3	2.1	0.1	0.1	9.4	90.6
1953	84.2	69.3	14.9	15.9	2.8	3.1	1.6	0.1	0.1	8.2	91.8
1954	84.0	67.8	16.2	16.0	3.1	3.4	1.7	0.1	--	7.7	92.3
1955	84.7	69.5	15.2	15.4	3.3	3.5	1.8	0.1	0.1	6.6	93.4
1956	85.2	69.3	15.9	14.7	3.3	3.5	1.8	0.1	--	6.0	94.0
1957	84.5	67.1	17.4	15.4	3.3	4.1	1.7	0.1	--	6.2	93.8
1958	82.9	64.6	18.3	17.1	3.4	5.3	1.2	0.1	--	7.1	92.9
1959	82.9	66.8	16.1	17.1	3.6	6.0	1.4	0.1	--	6.0	94.0
1960	82.2	66.5	15.7	17.8	3.9	5.7	1.7	0.1	--	6.4	93.6
1961	79.9	67.9	12.0	20.1	4.0	7.1	1.5	0.1	--	7.4	92.6
1962	81.5	69.7	11.8	18.5	3.8	6.1	1.3	0.1	--	7.2	92.8
1963	83.1	71.2	11.9	16.9	3.7	5.5	1.0	0.1	--	6.6	93.4
1964	83.9	72.3	11.6	16.1	3.5	5.5	0.9	0.1	0.1	6.0	94.0
1965	84.6	72.8	11.8	15.4	3.4	5.1	0.8	0.1	--	6.0	94.0
1966	85.1	71.4	13.7	14.9	3.3	4.1	0.9	--	--	6.6	93.4
1967	84.9	71.0	13.9	15.1	3.4	5.0	0.8	--	--	5.9	94.1
1968	84.8	71.3	13.5	15.2	3.5	5.3	0.7	--	--	5.7	94.3
1969	85.7	72.0	13.7	14.3	3.6	4.4	0.7	--	--	5.6	94.4
1970 ¹	85.2	71.2	14.0	14.8	3.6	5.3	0.7	--	--	5.2	94.8
1971 ¹	87.0	71.6	15.4	13.0	3.6	4.2	0.6	--	--	4.6	95.4
1972 ¹	86.9	71.4	15.5	13.1	3.7	4.1	0.6	--	--	4.7	95.3
1973 ¹	85.4	70.4	15.0	14.6	3.7	5.2	0.6	--	--	5.1	94.9
1974 ¹	85.2	70.5	14.7	14.8	3.4	5.9	0.7	--	--	4.8	95.2

¹ Adoption of the 1960 Standard Industrial Classification has brought about changes in data for mining and manufacturing from 1959 onward and again in manufacturing from 1961 onward. As a result, the series for these statistics and for totals which include these statistics are discontinuous at 1959 and 1961.

Source: SC, *Survey of Production*.

Table 20.10

Position of Ontario's Commodity Production in Canada, 1950-1974¹

Ontario Percentage of Canada Census Value Added in Goods Producing Industries												
	All Com- modity- Producing Industries	Secondary Industries			Primary Industries						Total Non-Agri- cultural Industries	
		Total	Manufac- turing	Con- struction	Total	Electric Power	Mining	Fores- try	Fish- eries	Trap- ing		Agri- culture
1950	41.2	48.8	51.6	37.9	24.8	34.1	24.6	18.4	7.6	26.9	25.8	44.5
1951	40.1	48.5	51.4	37.4	23.4	35.0	23.2	17.9	6.9	26.3	23.8	43.9
1952	39.3	47.5	51.2	34.5	21.7	35.0	23.4	18.8	8.0	25.9	20.2	43.6
1953	40.8	47.6	51.7	34.8	23.3	36.6	23.3	17.4	7.8	29.3	22.6	44.0
1954	41.1	46.3	49.7	35.9	26.0	36.8	21.8	17.0	7.2	27.3	29.6	42.5
1955	40.5	46.8	50.6	34.9	23.3	38.4	20.8	17.2	7.4	24.6	23.3	42.8
1956	39.9	46.2	50.7	33.4	22.3	39.5	20.1	16.5	7.5	24.2	21.5	42.2
1957	42.1	47.0	51.4	35.3	26.9	39.3	23.7	19.4	7.4	23.5	29.0	43.4
1958	42.2	46.7	50.2	37.5	28.8	38.2	30.6	17.0	6.2	25.7	28.9	43.8
1959	42.2	46.8	51.5	34.0	28.7	37.9	32.6	18.3	4.6	25.2	26.7	43.9
1960 ¹	41.3	46.0	50.3	33.8	27.9	38.0	30.5	19.2	4.9	22.9	26.2	43.0
1961 ¹	42.5	46.7	50.8	33.2	30.2	37.1	31.4	17.3	5.2	21.1	31.5	43.1
1962 ¹	41.6	47.5	51.3	34.1	26.0	36.3	27.0	15.8	4.1	23.7	25.5	43.2
1963 ¹	42.1	48.5	52.3	34.9	24.4	35.8	24.4	17.7	4.2	28.3	22.4	44.2
1964 ¹	42.4	48.5	52.6	33.5	24.6	35.4	23.5	16.2	3.5	30.2	24.1	43.9
1965 ¹	42.6	48.4	53.3	31.9	24.4	35.8	22.3	16.0	4.0	24.6	24.5	44.0
1966 ¹	42.3	48.6	53.3	34.1	23.2	35.4	19.2	17.1	3.4	29.0	24.3	44.0
1967 ¹	43.5	48.7	53.9	34.2	25.2	34.6	22.3	16.5	3.6	24.9	27.5	44.2
1968 ¹	43.8	49.0	54.0	35.0	25.1	34.6	22.8	15.3	3.2	27.6	27.4	44.4
1969 ¹	43.4	48.8	53.7	34.8	24.0	34.7	19.5	15.1	4.0	30.1	26.9	44.0
1970 ¹	43.6	49.7	53.5	36.5	25.6	34.2	22.1	16.1	3.2	26.2	29.0	44.8
1971 ¹	43.2	49.5	54.1	35.5	23.4	34.2	18.9	15.3	3.4	24.7	25.7	41.3
1972 ¹	43.6	49.8	53.9	36.9	24.0	34.9	18.9	14.2	3.4	24.9	27.7	44.9
1973 ¹	42.0	49.2	53.4	35.9	22.6	36.5	19.2	13.1	3.2	25.4	23.7	43.8
1974 ¹	41.0	48.6	52.9	35.1	21.6	36.2	18.6	15.1	3.3	28.5	21.8	42.9

1) Adoption of the 1960 Standard Industrial Classification has brought about changes in data for mining and manufacturing from 1959 onward and again in manufacturing from 1961 onward. As a result the series for these statistics and for totals which include these statistics are discontinuous at 1959 and 1961.

Source: SC, *Survey of Production*.

Table 20.11
Real Domestic Product by Industry, Canada, 1971-1976

	1971 weight	1972 ^r	1973 ^r	1974 ^r	1975 ^r	1976 ^r
1971 = 100						
Real Domestic						
Product	100.000	105.5	113.0	117.6	118.7	124.2
Agriculture	3.371	87.9	90.2	80.6	89.2	100.4
Forestry	0.715	102.4	122.1	119.6	97.5	108.5
Fishing and						
Trapping	0.181	95.5	100.4	89.8	86.0	102.0
Mines (including						
milling), Quarries						
and Oil Wells	3.819	106.5	118.9	118.3	109.3	110.4
Manufacturing Industries	22.862	106.9	116.1	120.1	114.2	120.0
Construction Industry	6.990	102.3	107.3	112.1	116.3	116.6
Transportation, Storage						
and						
Communication	9.096	106.9	115.7	122.8	125.2	130.5
Electric Power,						
Gas and Water						
Utilities	2.816	110.5	119.6	127.4	126.7	137.8
Trade	11.367	108.9	117.6	125.5	125.9	133.1
Wholesale Trade	4.509	108.1	117.6	126.2	121.2	126.2
Retail Trade	6.858	108.1	117.6	125.0	129.0	137.6
Finance, Insurance						
and Real Estate	12.036	105.2	112.1	118.1	122.3	128.2
Community, Business						
and Personal						
Service Industries	19.359	105.3	110.5	115.9	122.0	127.7
Public						
Administration						
and Defence	7.388	104.2	109.8	114.1	118.8	122.8

Source: SC, *Indexes of Real Domestic Product by Industry*.

Investment and Construction

Highlights

- **Investment** — In Ontario in 1978, capital and repair expenditures amounted to \$20.1 billion, which represented 32.1 per cent of the Canada total. Of the Ontario total, construction accounted for 55.0 per cent; machinery and equipment accounted for 45.0 per cent.

Of the \$20.1 billion of capital and repair investment in Ontario in 1978, the manufacturing sector expended 23.9 per cent; utilities, 19.1 per cent; housing, 24.7 per cent; government departments, 9.5 per cent; and commercial services, 5.2 per cent.

In 1978, of the \$4.8 billion spent in Ontario for capital and repair investment in the manufacturing sector, 20.3 per cent was spent in Toronto, 14.3 per cent in Hamilton and 6.5 per cent in Windsor.

Of Ontario's \$15.2 billion of private and public investment in 1978, 59.7 per cent was invested in construction and 40.3 per cent in new machinery and equipment. Of the Ontario total, primary industries accounted for 8.0 per cent; manufacturing, 20.7 per cent; utilities, 18.1 per cent; trade and finance, 13.2 per cent; housing, 26.9 per cent; and institutions and government departments, 13.1 per cent.

- **Value of Construction** — Forecast figures for the value of total building construction in Ontario indicate that the figure will reach \$6.47 billion in 1977. Of this total, residential construction is likely to account for 64.0 per cent; manufacturing, 20.7 per cent; commercial for 15.5 per cent; institutional for 5.6 per cent; and other construction for 5.2 per cent.

The total value of engineering construction rose by 5.4 per cent between 1976 and 1977 to reach \$3.7 billion of which 19.8 per cent was allocated to electric power construction; 20.0 per cent to road, highway and aerodrome construction; 16.1 per cent to waterworks and sewage systems; and 11.1 per cent to railway, telephone and telegraph.

Between 1976 and 1977, the total value of construction work performed rose by 3.3 per cent to \$10.2 billion of which 35.0 per cent consisted of labour costs and 39.7 per cent of the cost for materials used. The value of new work (as opposed to repair work) totalled \$8.3 billion, or 81.9 per cent of the total value of construction work performed in Ontario in 1977.

- **Building Permits** — In Ontario in 1977, 80,252 building permits were issued, a decrease of 4.5 per cent from the previous year's total. Of this total, single dwellings accounted for 35.3 per cent; apartments, 35.6 per cent; double dwellings, 12.7 per cent; row housing, 14.4 per cent; and others, 2.1 per cent.

The value of building permits in Ontario increased by 2.5 per cent, to \$4.2 billion, from 1976 to 1977. Of this total value of building permits, residential construction accounted for 62.5 per cent, industrial construction for 10.6 per cent, commercial construction for 17.0 per cent, and institutional and government construction for 9.8 per cent.

- **Dwelling Starts** — In Ontario from 1976 to 1977, the number of dwelling starts decreased by 6.6 per cent to 79,130, the number of completions rose 0.5 per cent to 80,717 and the number of dwellings under construction fell 3.6 per cent to 75,518. Of the total number of dwelling starts in 1977, single detached accounted for 35.2 per cent, semi-detached and duplexes for 13.1 per cent, row for 17.4 per cent, and apartment and others for 34.2 per cent.

Definitions

Capital Expenditures — Include the cost of procuring, constructing and installing new durable plant and machinery, whether for replacement of worn or obsolete assets, or as net additions to existing assets. Included are all capitalized costs such as architectural, legal and engineering fees, as well as the value of work on capital assets undertaken by firms with their own labour force. Gross outlays are reported without any deduction for scrap or trade-in value of old assets. Excluded are expenditures made for the acquisition of previously existing structures, for used machinery and equipment unless imported and for land since outlays of this type

involve only the transfer of property and not the creation of a capital asset. Housing is not generally considered a capital expenditure but it has been included because it forms a large proportion of construction expenditures and has cyclical fluctuations similar to those which characterize business, institutional and government capital expenditures.

Construction — As it pertains to investment, includes building construction and all types of engineering construction such as roads, dams, transmission lines and pipelines, as well as oil drilling and mine development.

Machinery and Equipment — Takes into account the purchase of all such items which are used either in producing goods or providing services but does not cover durable goods purchased for personal use. As well as industrial machinery, transportation equipment, agricultural implements, professional and scientific equipment, office and store furnishings and other similar capital goods are included. Excluded are outlays for defence equipment.

Repair Expenditures — Represent the non-capitalized outlays made to maintain the operating efficiency of the existing stock of durable physical assets. These repair and maintenance expenditures exclude, however, the routine care of assets such as in oiling and cleaning of machinery. Where the repair costs are large enough to materially lengthen the expected serviceable life of the assets, increase its capacity or otherwise raise its productivity, they are treated as capital expenditures on new construction or on new machinery and equipment.

NHA — National Housing Act.

CMHC — Central Mortgage and Housing Corporation.

Residential — The classification for residential construction is intended to reflect the value of building permits or construction for new dwellings: single, seasonal, double, row, apartments and conversions; and for alterations and improvements to existing dwellings: additions, structural changes, residential garages and swimming pools, and other improvements to existing dwellings.

Industrial — Includes buildings used for: manufacturing and processing, transportation, communication and other utilities and agriculture, forestry, mine and mine mill buildings.

Commercial — Includes stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours, beauty salons and miscellaneous commercial: signs, posters, heating and plumbing installations, etc.

Institutional and Government — Includes expenditures made by the community, public and government for buildings and structures — schools, universities, hospitals, clinics, churches, homes for the aged, government offices and administration buildings, law enforcement, public protection, national defence, and ancillary buildings such as dormitories, residences, church rectories, gymnasiums, heating plants, and laundries and cafeterias for hospitals, schools and universities.

Dwelling Unit — A structurally separate set of self-contained living premises with a private entrance from outside the building or from a common hall, lobby or stairway inside the building. Such an entrance must be one that can be used without passing through another separate dwelling unit.

Double Dwellings — Structures containing two dwelling units such as duplexes and semi-detached.

Row Dwellings — Are one-family dwellings in a structure of three or more attached dwellings.

Apartments — Refer to dwellings contained in structures with three or more units such as triplexes, quadruplexes, row duplexes and apartment buildings proper. Flats, regardless of number, which are part of a non-residential structure are also included.

Single-detached (Single Dwelling) — A building containing only one dwelling unit which is completely separated on all sides from any other dwelling or structure.

Semi-detached — One of two dwellings located side-by-side in a building adjoining no other structure and separated by a common or party wall extending from ground to roof.

Duplex — One of two dwelling units located one above the other in a building adjoining no other structure.

Conversions — Consist of dwelling units added by modification of existing structures.

Start — The beginning of construction work on a building, usually when the concrete has been poured for the whole of the footing around the structure, or an equivalent stage where a basement will not be part of the structure.

Completion — The stage at which all the proposed construction work on a dwelling unit has been performed. Under some circumstances a dwelling may be counted as completed when no more than 10 per cent of the proposed work remains to be done.

Assisted Home-Ownership — Refers to lending programmes which commenced with the innovative programme in 1970 whereby favourable amortization and interest rates were granted to low income mortgage applicants as an aid in home-ownership. In July 1973, a revised programme was introduced which provided in addition to interest assistance, a federal subsidy of up to \$300 per annum. This was extended to \$600 per annum in July, 1974. In 1976, the Interest Reduction Loan was introduced to the amount equalling the difference between the actual interest rate of the approved lender and 8%. In addition, both a federal subsidy and a provincial subsidy amounting to \$750 annually each are available in special circumstances.

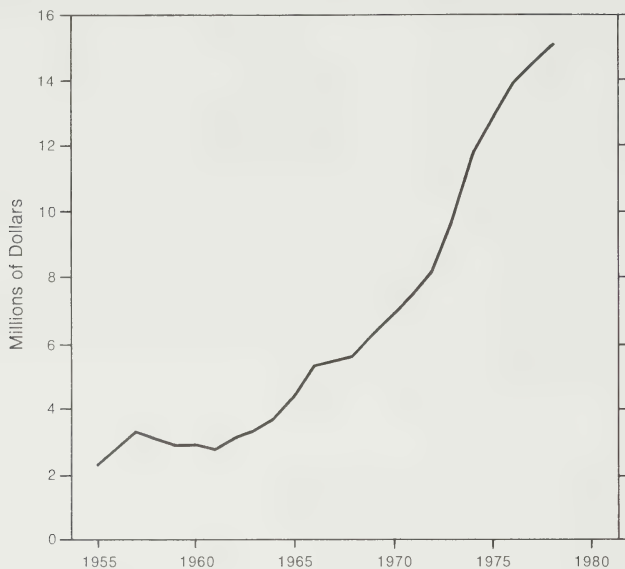
Co-operative Housing — Housing erected by non-profit co-operatives such as church groups, service clubs and neighbourhood groups of which 80 per cent of the dwellings must be owned by shareholders or members of the group.

Non-Profit Housing — Church groups, service clubs and neighbourhood groups building non-profit rental housing for families and individuals whose incomes are inadequate to meet current rentals on the open market.

Entrepreneur — Businesses building non-profit rental housing for families and individuals whose incomes are inadequate to meet current rentals on the open market.

Graph 21.A

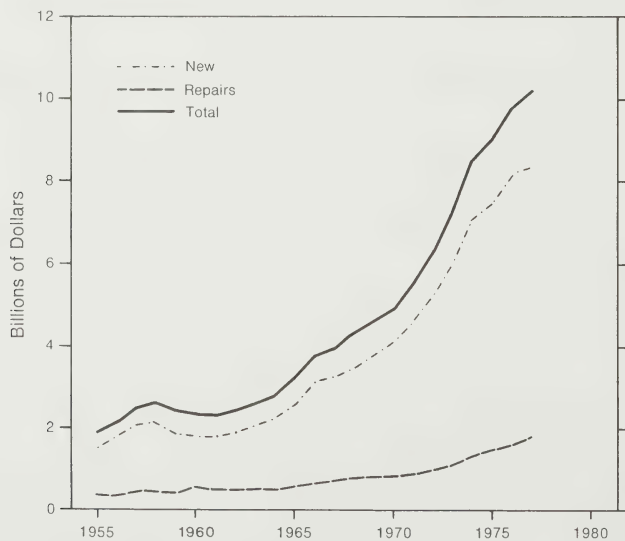
Private and Public Investment, All Sectors, Ontario, 1955-1978



Refer to Table 21.2

Graph 21.B

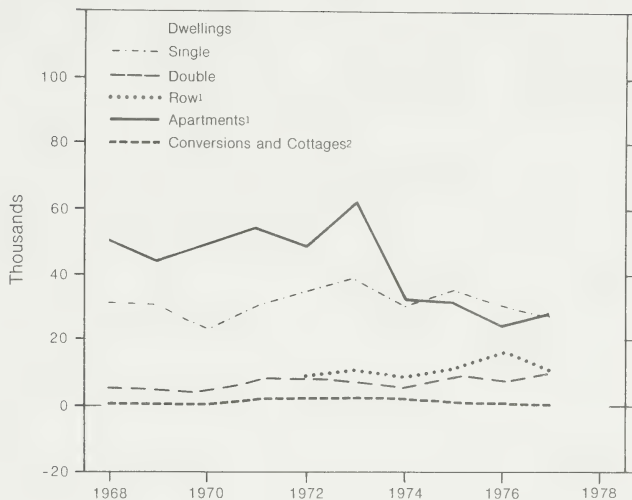
Total Value of Construction Work Performed, Ontario, 1955-1977



Refer to Table 21.10

Graph 21.C

Number of Building Permits Issued, Ontario, 1968-1977



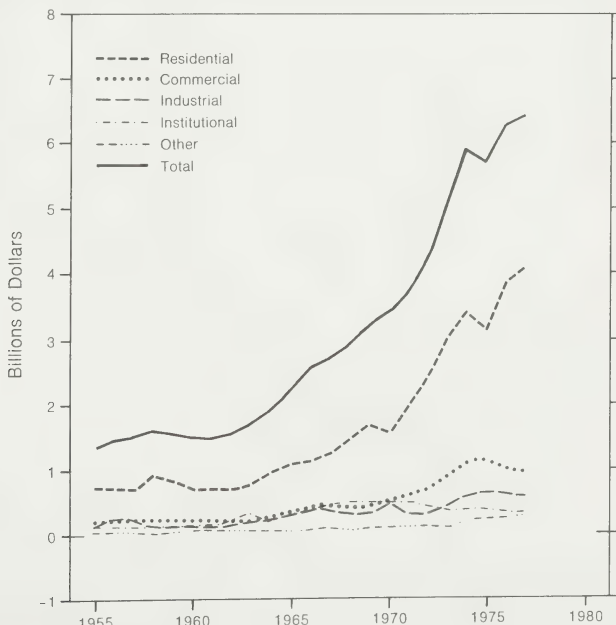
¹Row housing is included with Apartments, 1971 only.

²Conversions only, 1966-1970

Refer to Table 21.12

Graph 21.D

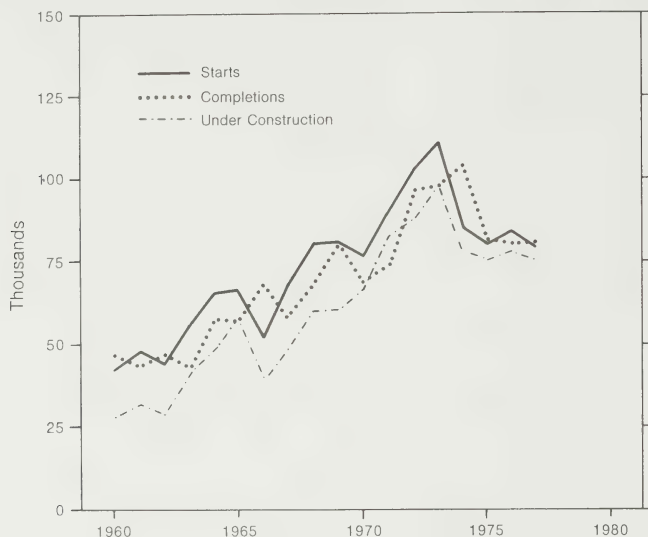
Total Value of Building Construction by Type of Structure, Ontario, 1955-1977



Refer to Table 21.7

Graph 21.E

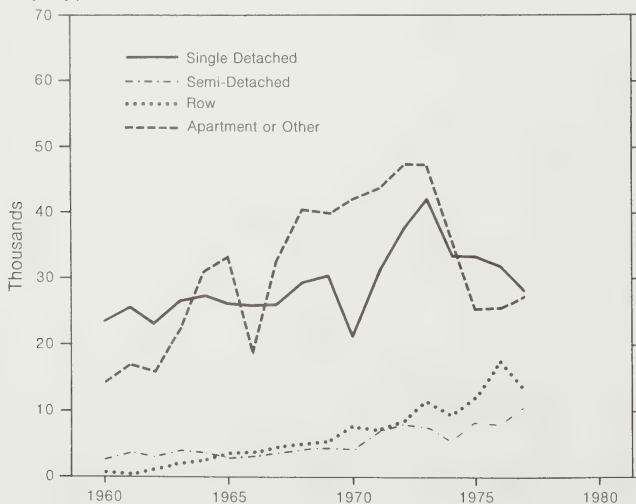
Number of Dwellings Started, Completed and Under Construction, Ontario, 1960-1977



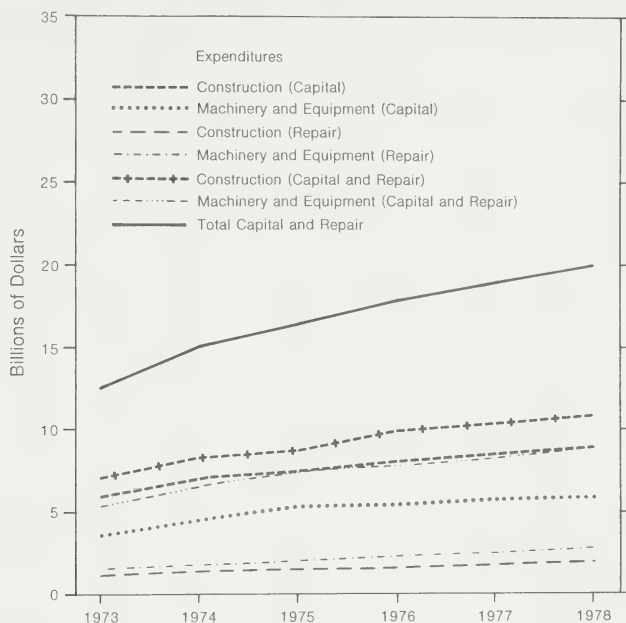
Refer to Table 21.13.

Graph 21.F

Dwelling Starts by Type, Ontario, 1960-1977



Refer to Table 21.14

Graph 21.G**Capital and Repair Expenditures by Type, Ontario, 1973-1978**

Refer to Table 21.3

Table 21.1Private and Public Investment, Canada and Ontario, 1950-1978¹

	Construction			New Machinery and Equipment			Total New Capital		
	Canada	Ontario	Ontario as % of Canada	Canada	Ontario	Ontario as % of Canada	Canada	Ontario	Ontario as % of Canada
Capital Expenditures - \$ Million									
1950	2,453	895	36.5	1,483	524	35.3	3,823	1,419	37.1
1951	2,871	1,023	35.6	1,868	717	38.4	4,408	1,740	39.5
1952	3,434	1,137	33.1	2,057	762	37.0	5,491	1,899	34.6
1953	3,756	1,276	34.0	2,220	830	37.4	5,976	2,106	35.2
1954	3,818	1,317	34.5	1,984	772	38.9	5,802	2,089	36.0
1955	4,456	1,486	33.3	2,075	785	37.8	6,531	2,271	34.8
1956	5,435	1,788	32.9	2,761	1,054	38.2	8,196	2,842	34.7
1957	5,880	2,067	35.2	2,933	1,199	40.9	8,813	3,266	37.1
1958	5,954	2,144	36.0	2,534	960	37.9	8,488	3,104	36.6
1959	5,792	1,904	32.9	2,708	966	36.8	8,500	2,900	34.1
1960	5,519	1,828	33.1	2,809	1,028	36.6	8,328	2,856	34.3
1961	5,630	1,794	31.9	2,662	1,000	37.7	8,292	2,794	33.7
1962	5,834	1,936	33.2	2,935	1,118	38.1	8,769	3,054	34.8
1963	6,156	2,088	33.9	3,242	1,194	36.8	9,398	3,282	34.9
1964	7,032	2,249	32.0	3,948	1,498	37.9	10,980	3,747	34.1
1965	8,175	2,533	31.0	4,760	1,846	38.8	12,935	4,378	33.8
1966	9,281	3,088	33.2	5,807	2,173	37.4	15,088	5,261	34.9
1967	9,474	3,173	33.5	5,874	2,185	37.2	15,348	5,357	34.9
1968	9,909	3,485	35.2	5,546	2,094	37.7	15,455	5,579	36.1
1969	10,824	3,825	35.3	6,103	2,482	40.7	16,927	6,308	37.3
1970	11,319	4,127	36.5	6,479	2,801	43.2	17,798	6,928	38.9
1971	13,274	4,662	35.1	6,910	2,798	40.5	20,184	7,460	37.0
1972	14,470	5,253	36.3	7,748	2,984	38.5	22,218	8,237	37.1
1973	16,953	5,981	35.3	9,666	3,734	38.6	26,618	9,715	36.5
1974	20,771	7,088	34.1	12,111	4,728	39.0	32,882	11,816	35.9
1975	24,055	7,493	31.1	14,162	5,428	38.3	38,216	12,920	33.8
1976 ⁱ	28,144	8,370	29.7	15,492	5,578	36.0	43,636	13,948	32.0
1977 ^p	30,270	8,619	28.5	16,221	5,928	36.5	46,491	14,547	31.3
1978	31,913	9,063	28.4	17,070	6,121	35.9	48,983	15,185	31.0

¹ Preliminary actual 1977, intentions 1978.Source: SC, *Private and Public Investment in Canada*.

Table 21.2
Private and Public Investment by Sector, Ontario, 1950–1978¹

	Primary Industries and Construction			Manufacturing			Utilities		
	Const.	New Mach.	Total	Const.	New Mach.	Total	Const.	New Mach.	Total
Capital Expenditures - \$ Million									
1950	45	152	197	56	162	218	201	114	315
1951	44	168	212	138	257	395	188	173	361
1952	44	145	189	158	319	477	220	177	397
1953	45	149	194	169	330	499	235	209	444
1954	66	138	204	124	292	416	198	195	393
1955	75	184	259	121	291	412	188	159	347
1956	144	230	374	189	441	630	284	217	501
1957	182	238	420	219	456	675	460	325	785
1958	83	184	267	159	344	503	506	256	762
1959	67	171	238	132	371	503	322	267	589
1960	64	169	233	147	408	555	315	241	556
1961	70	155	225	125	409	534	291	227	518
1962	76	157	233	175	473	648	280	241	520
1963	87	186	273	170	497	667	308	259	567
1964	82	222	304	205	700	905	329	284	613
1965	106	254	360	280	902	1,182	310	380	690
1966	197	308	506	389	1,031	1,420	410	425	836
1967	195	342	537	315	895	1,210	400	494	894
1968	173	326	499	258	742	1,000	473	557	1,031
1969	161	344	505	314	943	1,256	513	638	1,151
1970	214	357	570	440	1,185	1,625	649	685	1,334
1971	213	394	607	312	1,020	1,332	763	791	1,554
1972	215	443	658	314	1,027	1,341	822	764	1,586
1973	229	493	721	372	1,263	1,635	773	1,033	1,806
1974	294	604	898	570	1,683	2,252 ²	902	1,225	2,127
1975	348	704	1,051	738	2,123	2,861	1,313	1,368	2,681
1976 ³	409	802	1,211	830	2,186	3,016	1,047	1,328	2,374
1977 ⁴	444	843	1,287	927	2,334	3,260	1,143	1,354	2,497
1978	406	815	1,221	819	2,322	3,141	1,350	1,394	2,744

Table 21.2 (cont'd)

Private and Public Investment by Sector, Ontario, 1950-1978¹

	Trade, Finance and Commercial Services			Housing	Institutions and Government Depts.			Total		
	Const.	New Mach.	Total		Total ²	Const.	New Mach.	Total	Const.	New Mach.	Total
Capital Expenditures - \$ Million										
1950	91	76	167	318	184	21	205	895	524	1,419
1951	86	89	175	333	234	30	264	1,023	717	1,740
1952	64	73	137	310	341	49	390	1,137	762	1,899
1953	121	97	218	400	305	45	350	1,276	830	2,106
1954	146	109	255	485	298	38	336	1,317	772	2,089
1955	143	118	261	606	353	34	387	1,486	785	2,271
1956	147	124	271	602	424	42	466	1,788	1,054	2,842
1957	169	140	309	559	478	40	518	2,067	1,199	3,266
1958	162	123	285	718	516	53	569	2,144	960	3,104
1959	163	134	297	663	558	53	611	1,904	996	2,900
1960	169	150	319	551	581	59	640	1,828	1,028	2,856
1961	165	148	313	543	599	61	660	1,794	1,000	2,794
1962	163	164	328	562	679	83	763	1,936	1,118	3,054
1963	161	170	331	599	763	82	845	2,088	1,194	3,282
1964	205	195	399	774	655	98	752	2,249	1,498	3,747
1965	248	212	460	803	786	98	884	2,533	1,846	4,378
1966	280	270	551	876	935	137	1,073	3,088	2,173	5,261
1967	307	310	617	921	1,035	144	1,179	3,173	2,185	5,357
1968	285	308	593	1,184	1,111	159	1,271	3,484	2,094	5,579
1969	296	410	706	1,425	1,116	148	1,264	3,825	2,482	6,308
1970	388	424	811	1,287	1,150	150	1,300	4,127	2,801	6,928
1971	469	416	884	1,642	1,263	179	1,441	4,662	2,798	7,460
1972	564	547	1,111	2,037	1,302	202	1,504	5,253	2,984	8,237
1973	749	711	1,460	2,577	1,282	234	1,516	5,981	3,734	9,715
1974	884	898	1,782	2,872	1,566	319	1,885	7,088	4,728	11,816
1975	864	907	1,771	2,554	1,677	327	2,003	7,493	5,428	12,920
1976 ¹	868	940	1,808	3,611	1,605	324	1,929	8,370	5,578	13,948
1977 ^P	737	1,071	1,807	3,672	1,698	326	2,024	8,619	5,928	14,547
1978	753	1,258	2,011	4,083	1,653	333	1,986	9,063	6,121	15,185

1) Preliminary actual 1977, intentions 1978.

2) The housing category consists of construction only.

Source: SC, *Private and Public Investment in Canada*.

Table 21.3

Capital and Repair Investment by Type, by Province, Canada, 1972-1978¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Canada	1972	14,470.0	7,748.0	2,818.0	3,756.0	17,288.0	11,504.0	28,792.0
	1973	16,952.6	9,665.5	3,216.9	4,390.8	20,169.5	14,056.3	34,225.8
	1974	20,771.1	12,111.1	3,919.4	5,269.9	24,690.5	17,381.0	42,071.5
	1975	24,054.5	14,161.7	4,320.0	5,835.2	28,374.5	19,996.9	48,371.4
	1976 ^f	28,144.1	15,492.2	4,984.7	6,790.5	33,128.8	22,282.7	55,411.5
	1977 ^p	30,270.1	16,220.7	5,482.2	7,082.0	35,752.3	23,302.7	59,055.0
	1978	31,913.2	17,070.2	5,953.0	7,709.7	37,866.2	24,779.9	62,646.1
Ontario	1972	5,253.0	2,984.0	1,023.0	1,512.0	6,276.0	4,496.0	10,772.0
	1973	5,980.9	3,733.6	1,154.1	1,686.2	7,135.0	5,419.8	12,554.8
	1974	7,087.7	4,728.0	1,413.3	1,957.9	8,501.0	6,685.9	15,186.9
	1975	7,492.5	5,427.8	1,496.0	2,138.5	8,988.5	7,566.3	16,554.8
	1976 ^f	8,370.0	5,578.2	1,695.8	2,484.7	10,065.8	8,062.9	18,128.7
	1977 ^p	8,619.3	5,927.8	1,856.2	2,650.9	10,475.5	8,578.7	19,054.2
	1978	9,063.2	6,121.4	1,997.5	2,934.2	11,060.7	9,055.6	20,116.3
Newfoundland	1972	413.0	194.0	45.0	86.0	458.0	280.0	738.0
	1973	441.3	193.0	56.5	117.0	497.8	310.0	807.8
	1974	519.8	178.3	86.8	153.4	606.6	331.7	938.3
	1975	527.7	186.5	88.9	165.8	616.6	352.3	968.9
	1976 ^f	636.3	192.9	96.7	205.7	733.0	398.6	1,131.6
	1977 ^p	492.0	197.8	101.4	188.2	593.4	386.0	979.4
	1978	557.9	242.1	111.1	191.0	669.0	433.1	1,102.1
Prince Edward Island	1972	53.0	19.0	14.0	8.0	67.0	27.0	94.0
	1973	97.9	26.0	17.4	9.4	115.3	35.4	150.7
	1974	84.3	34.0	19.4	10.5	103.7	44.5	148.2
	1975	82.9	34.8	24.5	12.5	107.4	47.3	154.7
	1976 ^f	73.6	37.7	26.5	18.0	100.1	55.7	155.8
	1977 ^p	96.8	47.3	26.7	17.3	123.5	64.6	188.1
	1978	110.9	45.4	28.5	18.8	139.4	64.2	203.6
Nova Scotia	1972	397.0	216.0	91.0	88.0	488.0	304.0	792.0
	1973	517.8	307.3	103.0	116.0	620.8	423.3	1,044.1
	1974	586.6	306.3	124.1	137.8	710.7	444.1	1,154.8
	1975	636.5	285.1	127.9	144.5	764.4	429.6	1,194.0
	1976 ^f	728.6	312.7	145.1	169.2	873.7	481.9	1,355.6
	1977 ^p	709.9	313.4	197.9	175.0	907.8	488.4	1,396.2
	1978	768.2	372.7	215.4	182.5	983.6	555.2	1,538.8
New Brunswick	1972	299.0	188.0	74.0	82.0	373.0	270.0	643.0
	1973	427.1	208.9	90.2	94.0	517.3	302.9	820.2
	1974	649.7	326.1	105.1	116.9	754.8	443.0	1,197.8
	1975	727.1	432.2	101.4	134.6	828.5	566.8	1,395.3
	1976 ^f	766.4	410.3	126.0	155.5	892.4	565.8	1,458.2
	1977 ^p	754.1	355.9	129.3	150.4	883.4	506.3	1,389.7
	1978	795.3	481.4	140.8	162.5	936.1	643.9	1,580.0

Table 21.3 (cont'd)

Capital and Repair Investment by Type, by Province, Canada, 1972-1978¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		Total
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	
\$ Million								
Québec	1972	3,142.0	1,682.0	604.0	802.0	3,746.0	2,484.0	6,230.0
	1973	3,713.4	2,113.1	659.4	951.4	4,372.8	3,064.5	7,437.3
	1974	4,747.3	2,650.9	851.0	1,172.4	5,598.3	3,823.3	9,421.6
	1975	6,119.2	3,051.2	992.1	1,280.3	7,111.3	4,331.5	11,442.8
	1976 ^r	6,746.1	3,066.9	1,157.2	1,508.5	7,903.3	4,575.4	12,478.7
	1977 ^p	7,347.2	3,466.6	1,329.9	1,519.3	8,677.1	4,985.9	13,663.0
	1978	7,642.0	3,622.5	1,418.1	1,630.0	9,060.1	5,252.5	14,312.6
Manitoba	1972	621.0	349.0	133.0	144.0	754.0	493.0	1,247.0
	1973	735.6	407.4	153.1	172.7	888.7	580.1	1,468.8
	1974	807.8	571.6	173.9	205.7	981.7	777.3	1,759.0
	1975	823.1	698.0	189.2	262.7	1,012.3	960.7	1,973.0
	1976 ^r	1,054.4	758.0	232.9	284.4	1,287.3	1,042.4	2,329.7
	1977 ^p	1,154.4	761.6	232.0	290.9	1,386.4	1,052.5	2,438.9
	1978	1,203.5	691.8	262.0	306.4	1,465.6	998.2	2,463.7
Saskatchewan	1972	439.0	385.0	154.0	175.0	593.0	560.0	1,153.0
	1973	523.9	455.1	175.9	200.0	699.8	655.1	1,354.9
	1974	681.4	580.3	176.3	249.1	857.7	829.4	1,687.1
	1975	922.9	856.9	207.5	273.7	1,130.4	1,130.6	2,261.0
	1976 ^r	1,197.0	982.8	224.0	303.4	1,421.0	1,286.2	2,707.2
	1977 ^p	1,322.6	942.7	234.2	302.4	1,556.8	1,245.1	2,801.9
	1978	1,405.1	916.0	268.8	330.8	1,673.9	1,246.8	2,920.7
Alberta	1972	1,654.0	729.0	326.0	289.0	1,980.0	1,018.0	2,998.0
	1973	1,942.6	988.7	391.2	345.2	2,333.8	1,333.9	3,667.7
	1974	2,506.3	1,324.4	455.0	420.5	2,961.3	1,744.9	4,706.2
	1975	3,395.3	1,611.7	525.3	520.4	3,920.6	2,132.1	6,052.7
	1976 ^r	4,558.6	2,443.9	638.9	612.6	5,197.5	3,056.5	8,254.0
	1977 ^p	5,509.7	2,358.5	685.2	695.9	6,194.9	3,054.4	9,249.3
	1978	5,766.7	2,367.0	762.1	768.1	6,528.8	3,135.1	9,663.9
British Columbia	1972	1,937.0	958.0	338.0	546.0	2,275.0	1,504.0	3,779.0
	1973	2,276.3	1,156.4	402.5	671.1	2,678.8	1,827.5	4,506.3
	1974	2,735.8	1,359.8	490.0	815.1	3,225.8	2,174.9	5,400.7
	1975	2,996.9	1,426.1	543.1	857.5	3,540.0	2,283.6	5,823.6
	1976 ^r	3,647.1	1,549.8	613.4	996.3	4,260.5	2,546.1	6,806.6
	1977 ^p	3,853.0	1,764.5	651.8	1,043.2	4,504.8	2,807.7	7,312.5
	1978	4,214.2	2,089.5	716.1	1,139.5	4,930.3	3,229.0	8,159.3
Yukon and Northwest Territories	1972	262.0	44.0	16.0	24.0	278.0	68.0	346.0
	1973	295.8	76.0	13.6	27.8	309.4	103.8	413.2
	1974	364.4	51.4	24.5	30.6	388.9	82.0	470.9
	1975	330.4	151.4	24.1	44.7	354.5	196.1	550.6
	1976 ^r	366.0	159.0	28.2	52.2	394.2	211.2	605.4
	1977 ^p	411.1	84.6	37.6	48.5	448.7	133.1	581.8
	1978	386.2	120.4	32.6	45.9	418.8	166.3	585.1

1) Preliminary actual 1977, intentions 1978.

2) Capital expenditures on machinery and equipment include an estimate for capital items charged to operating expenses in the manufacturing, utilities and trade totals.

Source: SC, *Private and Public Investment in Canada*.

Table 21.4

Capital and Repair Investment by Sector, Canada and Ontario, 1972-1978¹

		Capital Expenditures		Repair Expenditures		Capital and repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Canada								
Agriculture and fishing	1972	292.0	938.0	115.0	282.0	407.0	1,220.0	1,627.0
	1973	346.3	1,247.3	134.7	323.0	481.0	1,570.3	2,051.3
	1974	433.1	1,533.0	171.8	366.3	604.9	1,899.3	2,504.2
	1975	479.6	1,968.2	190.2	392.3	669.8	2,360.5	3,030.3
	1976 ^r	527.0	2,348.4	215.4	425.7	742.4	2,774.1	3,516.5
	1977 ^p	609.6	2,304.1	245.8	443.8	855.4	2,747.9	3,603.3
	1978	662.2	2,276.7	265.3	479.7	927.5	2,756.4	3,683.9
Forestry	1972	52.0	65.0	20.0	79.0	72.0	144.0	216.0
	1973	76.4	103.0	27.3	95.3	103.7	198.3	302.0
	1974	98.2	145.4	35.2	112.6	133.4	258.0	391.4
	1975	90.9	104.6	33.2	130.4	124.1	235.0	359.1
	1976 ^r	89.0	97.8	46.1	149.1	135.1	246.9	382.0
	1977 ^p	108.8	110.9	52.4	162.9	161.2	273.8	435.0
	1978	113.4	115.2	56.2	175.3	169.6	290.5	460.1
Mining, quarrying and oil wells	1972	1,135.0	485.0	139.0	395.0	1,274.0	880.0	2,154.0
	1973	1,276.3	404.4	192.5	489.1	1,468.8	893.5	2,362.3
	1974	1,586.5	448.9	230.8	612.7	1,817.3	1,061.6	2,878.9
	1975	1,968.1	643.9	302.7	699.5	2,270.8	1,343.4	3,614.2
	1976 ^r	2,356.9	1,084.0	368.9	830.7	2,725.8	1,914.7	4,640.5
	1977 ^p	2,872.3	1,163.0	376.0	886.4	3,248.3	2,049.4	5,297.7
	1978	2,949.6	823.8	408.6	923.1	3,358.2	1,746.9	5,105.1
Construction industry	1972	49.0	297.0	12.0	262.0	61.0	559.0	620.0
	1973	57.1	347.0	13.7	306.0	70.8	653.0	723.8
	1974	66.0	401.0	15.9	354.1	81.9	755.5	837.4
	1975	80.2	488.2	19.4	430.4	99.6	918.6	1,018.2
	1976 ^r	121.3	637.6	16.8	487.0	138.1	1,124.6	1,262.7
	1977 ^p	131.0	689.3	18.1	526.4	149.1	1,215.7	1,364.8
	1978	137.6	722.5	19.1	551.6	156.7	1,274.1	1,430.8
Manufacturing	1972	829.0	2,119.0	252.0	1,405.0	1,081.0	3,524.0	4,605.0
	1973	985.8	2,682.2	275.8	1,642.9	1,261.6	4,325.1	5,586.7
	1974	1,425.3	3,524.6	344.4	1,965.8	1,769.7	5,490.4	7,260.1
	1975	1,568.5	3,952.9	381.0	2,064.1	1,949.5	6,017.0	7,966.5
	1976 ^r	1,439.7	4,025.6	438.2	2,453.2	1,877.9	6,478.8	8,356.7
	1977 ^p	1,676.8	4,329.9	478.1	2,435.0	2,154.9	6,764.9	8,919.8
	1978	1,627.2	4,669.1	519.5	2,641.4	2,146.7	7,310.5	9,457.2
Utilities	1972	2,357.0	1,872.0	428.0	996.0	2,785.0	2,868.0	5,653.0
	1973	2,672.6	2,484.2	498.2	1,119.0	3,170.8	3,603.2	6,774.0
	1974	3,153.8	3,086.8	617.4	1,384.8	3,771.2	4,471.6	8,242.8
	1975	4,402.9	3,629.9	697.4	1,531.6	5,100.3	5,161.5	10,261.8
	1976 ^r	4,425.8	3,828.4	800.1	1,788.0	5,225.9	5,616.4	10,842.3
	1977 ^p	5,340.2	4,024.0	891.8	1,934.2	6,232.0	5,958.2	12,190.2
	1978	6,162.9	4,605.3	1,009.7	2,218.7	7,172.6	6,824.0	13,996.6
Trade	1972	204.0	455.0	71.0	78.0	275.0	533.0	808.0
	1973	286.7	514.5	77.1	89.3	363.8	603.8	967.6
	1974	391.6	588.5	91.0	113.4	482.6	701.9	1,184.5
	1975	350.9	644.7	97.6	136.4	448.5	781.1	1,229.6
	1976 ^r	385.9	742.5	131.5	160.6	517.4	903.1	1,420.5
	1977 ^p	366.7	706.9	113.9	166.2	480.6	873.1	1,353.7
	1978	370.8	727.6	118.3	171.4	489.1	899.0	1,388.1

Table 21.4 (cont'd)

Capital and Repair Investment by Sector, Canada and Ontario, 1972-1978¹

		Capital Expenditures		Repair Expenditures		Capital and repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Finance	1972	777.0	118.0	55.0	17.0	832.0	135.0	967.0
	1973	1,093.5	144.6	66.3	22.5	1,159.8	167.1	1,326.9
	1974	1,337.0	208.0	88.8	29.3	1,425.8	237.3	1,663.1
	1975	1,559.9	195.0	93.8	36.4	1,653.7	231.4	1,885.1
	1976 ^f	1,734.3	261.3	116.0	36.9	1,850.3	298.2	2,148.5
	1977 ^p	1,679.9	236.1	123.7	38.3	1,803.6	274.4	2,078.0
	1978	1,689.8	253.6	137.3	40.8	1,827.1	294.4	2,121.5
Commercial services	1972	231.0	857.0	28.0	106.0	259.0	963.0	1,222.0
	1973	305.0	1,100.2	30.4	133.9	335.4	1,234.1	1,569.5
	1974	455.4	1,348.7	37.3	149.8	492.7	1,498.5	1,991.2
	1975	857.2	1,608.1	39.5	187.2	896.7	1,795.3	2,692.0
	1976 ^f	604.1	1,541.9	44.5	234.2	648.6	1,776.1	2,424.7
	1977 ^p	322.7	1,683.7	39.5	248.5	362.2	1,932.2	2,294.4
	1978	330.3	1,909.6	41.0	269.3	371.3	2,178.9	2,550.2
Institutions	1972	993.0	225.0	131.0	37.0	1,124.0	262.0	1,386.0
	1973	913.6	228.0	134.7	40.0	1,048.3	268.0	1,316.3
	1974	1,063.5	274.6	154.9	43.6	1,218.4	318.2	1,536.2
	1975	1,190.6	293.4	163.8	60.3	1,354.4	353.7	1,708.1
	1976 ^f	1,167.8	317.3	187.6	68.4	1,355.4	385.7	1,741.1
	1977 ^p	1,173.7	316.0	215.5	69.0	1,389.2	385.0	1,774.2
	1978	1,251.6	300.1	228.3	70.8	1,479.9	370.9	1,850.8
Government departments	1972	2,731.0	317.0	516.0	99.0	3,247.0	416.0	3,663.0
	1973	2,961.8	410.1	578.4	129.8	3,540.2	539.9	4,080.1
	1974	3,750.6	551.2	681.3	137.5	4,431.9	688.7	5,120.6
	1975	4,391.8	632.8	725.8	166.6	5,117.6	799.4	5,917.0
	1976 ^f	4,439.7	607.4	802.9	156.7	5,242.6	764.1	6,006.7
	1977 ^p	5,056.6	656.8	908.7	171.3	5,965.3	828.1	6,793.4
	1978	5,274.0	666.7	909.2	167.6	6,183.2	834.3	7,017.5
Housing	1972	4,820.0	-	1,051.0	-	5,871.0	-	5,871.0
	1973	5,977.5	-	1,187.8	-	7,165.3	-	7,165.3
	1974	7,010.1	-	1,450.6	-	8,460.7	-	8,460.7
	1975	7,113.9	-	1,575.6	-	8,689.5	-	8,689.5
	1976 ^f	10,852.6	-	1,816.7	-	12,669.3	-	12,669.3
	1977 ^p	10,931.8	-	2,018.7	-	12,950.5	-	12,950.5
	1978	11,343.8	-	2,240.5	-	13,584.3	-	13,584.3
Total	1972	14,470.0	7,748.0	2,818.0	3,756.0	17,288.0	11,504.0	28,792.0
	1973	16,952.6	9,665.5	3,216.9	4,390.8	20,169.5	14,056.3	34,225.8
	1974	20,771.1	12,111.1	3,919.4	5,269.9	24,690.5	17,381.0	42,071.5
	1975	24,054.5	14,161.7	4,320.0	5,835.2	28,374.5	19,996.9	48,371.4
	1976 ^f	28,144.1	15,492.2	4,984.7	6,790.5	33,128.8	22,282.7	55,411.5
	1977 ^p	30,270.1	16,220.7	5,482.2	7,082.0	35,752.3	23,302.7	59,055.0
	1978	31,913.2	17,070.2	5,953.0	7,709.7	37,866.2	24,779.9	62,646.1

Table 21.4 (cont'd)

Capital and Repair Investment by Sector, Canada and Ontario, 1972-1978¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
Ontario		\$ Million						
Agriculture and fishing	1972	..	..	..	..	..	..	..
	1973	98.9	308.0	54.0	72.0	152.9	380.0	532.9
	1974	129.5	365.8	71.2	81.5	200.7	447.3	648.0
	1975	136.5	443.6	75.0	86.8	211.5	530.4	741.9
	1976 ¹	164.0	488.7	90.1	94.3	254.1	583.0	837.1
	1977 ^p	187.0	509.7	102.7	100.1	289.7	609.8	899.5
	1978	190.2	506.1	105.3	109.1	295.5	615.2	910.7
Forestry	1972	..	..	..	..	..	..	..
	1973	4.4	15.7	5.9	20.0	10.3	35.7	46.0
	1974	7.4	20.2	7.3	23.7	14.7	43.9	58.6
	1975	10.3	16.4	6.4	26.6	16.7	43.0	59.7
	1976 ¹	6.9	14.5	6.8	26.5	13.7	41.0	54.7
	1977 ^p	8.6	20.4	5.1	32.7	13.7	53.1	66.8
	1978	8.9	17.1	5.0	37.4	13.9	54.5	68.4
Mining, quarrying and oil wells	1972	..	..	..	..	..	..	..
	1973	105.0	46.4	20.8	116.2	125.8	162.6	288.4
	1974	132.9	73.0	19.3	123.2	152.2	196.2	348.4
	1975	175.3	89.1	27.1	142.2	202.4	231.3	433.7
	1976 ¹	209.6	112.9	29.3	184.3	238.9	297.2	536.1
	1977 ^p	210.2	110.8	30.2	176.2	240.4	287.0	527.4
	1978	167.1	80.7	28.5	176.3	195.6	257.0	452.6
Construction industry	1972	..	..	..	..	..	..	..
	1973	20.2	122.8	4.8	108.3	25.0	231.1	256.1
	1974	23.9	145.2	5.7	128.1	29.6	273.3	302.9
	1975	25.4	154.6	6.1	136.3	31.5	290.9	322.4
	1976 ¹	28.3	185.6	5.0	140.0	33.3	325.6	358.9
	1977 ^p	38.4	202.0	5.3	154.3	43.7	356.3	400.0
	1978	40.2	211.0	5.6	161.2	45.8	372.2	418.0
Manufacturing	1972	314.3	1,026.9	124.5	728.6	438.8	1,755.5	2,194.3
	1973	372.1	1,263.3	135.2	823.4	507.3	2,086.7	2,594.0
	1974	569.6	1,682.6	168.5	958.8	738.1	2,641.4	3,379.5
	1975	737.6	2,122.9	169.2	1,031.5	906.8	3,154.4	4,061.2
	1976 ¹	830.4	2,185.8	204.2	1,223.4	1,034.6	3,409.2	4,443.8
	1977 ^p	926.6	2,333.8	207.4	1,292.5	1,134.0	3,626.3	4,760.3
	1978	818.5	2,322.4	224.7	1,438.7	1,043.2	3,761.1	4,804.3
Utilities	1972	822.2	764.0	156.1	353.2	978.3	1,117.2	2,095.5
	1973	773.0	1,032.5	184.4	394.6	957.4	1,427.1	2,384.5
	1974	902.2	1,224.5	228.0	474.0	1,130.2	1,698.5	2,828.7
	1975	1,313.1	1,367.5	257.3	503.1	1,570.4	1,870.6	3,441.0
	1976 ¹	1,046.8	1,327.5	290.2	574.2	1,337.0	1,901.7	3,238.7
	1977 ^p	1,142.8	1,354.2	323.5	635.4	1,466.3	1,989.6	3,455.9
	1978	1,350.0	1,393.8	359.5	735.9	1,709.5	2,129.7	3,839.2
Trade	1972	..	..	..	..	..	..	..
	1973	114.4	228.3	28.8	40.4	143.2	268.7	411.9
	1974	139.4	245.5	34.0	49.3	173.4	294.8	468.2
	1975	107.0	230.4	40.1	60.3	147.1	290.7	437.8
	1976 ¹	132.3	259.1	48.3	70.6	180.6	329.7	510.3
	1977 ^p	126.3	248.6	41.5	73.0	167.8	321.6	489.4
	1978	128.6	321.1	43.2	75.6	171.8	396.7	568.5

Table 21.4 (cont'd)

Capital and Repair Investment by Sector, Canada and Ontario, 1972-1978¹

		Capital Expenditures		Repair Expenditures		Capital and repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
Finance	1972	..	..	..	..	..	..	..
	1973	533.5	72.4	29.2	10.9	562.7	83.3	646.0
	1974	610.1	101.6	41.2	13.2	651.3	114.8	766.1
	1975	648.3	83.7	41.0	16.9	689.3	100.6	789.9
	1976 ^r	653.9	92.5	50.1	15.1	704.0	107.6	811.6
	1977 ^p	543.5	93.5	47.1	16.0	590.6	109.5	700.1
	1978	546.9	93.2	52.1	16.8	599.0	110.0	709.0
Commercial services	1972	..	..	..	..	..	..	..
	1973	101.2	409.9	12.6	53.4	113.8	463.3	577.1
	1974	134.5	550.4	14.2	62.7	148.7	613.1	761.8
	1975	108.2	593.1	16.1	78.6	124.3	671.7	796.0
	1976 ^r	82.0	587.9	17.2	93.8	99.2	681.7	780.9
	1977 ^p	66.9	728.5	15.7	100.7	82.6	829.2	911.8
	1978	77.5	843.3	16.5	109.3	94.0	952.6	1,046.6
Institutions	1972	..	..	..	..	..	..	..
	1973	311.0	68.4	32.3	12.3	343.3	80.7	424.0
	1974	303.0	80.8	41.7	13.2	344.7	94.0	438.7
	1975	290.0	83.0	41.3	18.0	331.3	101.0	432.3
	1976 ^r	259.5	78.4	50.9	19.2	310.4	97.6	408.0
	1977 ^p	261.7	82.1	56.9	21.2	318.6	103.3	421.9
	1978	257.7	81.8	53.3	21.7	311.0	103.5	414.5
Government departments	1972	..	..	..	..	..	..	..
	1973	970.5	165.9	160.6	34.7	1,131.1	200.6	1,331.7
	1974	1,263.1	238.4	188.0	30.2	1,451.1	268.6	1,719.7
	1975	1,386.9	243.5	179.7	38.2	1,566.6	281.7	1,848.3
	1976 ^r	1,345.8	245.3	178.2	43.3	1,524.0	288.6	1,812.6
	1977 ^p	1,435.8	244.2	219.7	48.8	1,655.5	293.0	1,948.5
	1978	1,395.1	250.9	222.6	52.2	1,617.7	303.1	1,920.8
Housing	1972	2,036.7	-	421.6	-	2,458.3	-	2,458.3
	1973	2,576.7	-	485.5	-	3,062.2	-	3,062.2
	1974	2,872.1	-	594.2	-	3,466.3	-	3,466.3
	1975	2,553.9	-	636.7	-	3,190.6	-	3,190.6
	1976 ^r	3,610.5	-	725.5	-	4,336.0	-	4,336.0
	1977 ^p	3,671.5	-	801.1	-	4,472.6	-	4,472.6
	1978	4,082.5	-	881.2	-	4,963.7	-	4,963.7
Total	1972	5,253.2	2,983.5	1,022.7	1,512.1	6,275.9	4,495.6	10,771.5
	1973	5,980.9	3,733.6	1,154.1	1,686.2	7,135.0	5,419.8	12,554.8
	1974	7,087.7	4,728.0	1,413.3	1,957.9	8,501.0	6,685.9	15,186.9
	1975	7,492.5	5,427.8	1,496.0	2,138.5	8,988.5	7,566.3	16,554.8
	1976 ^r	8,370.0	5,578.2	1,695.8	2,484.7	10,065.8	8,062.9	18,128.7
	1977 ^p	8,619.3	5,927.8	1,856.2	2,650.9	10,475.5	8,578.7	19,054.2
	1978	9,063.2	6,121.4	1,997.5	2,934.2	11,060.7	9,055.6	20,116.3

1) Preliminary actual 1977, intentions 1978.

2) Capital expenditures on machinery and equipment include an estimate for capital items charged to operating expenses in the manufacturing, utilities and trade totals.

Source: SC, *Private and Public Investment in Canada*.

Table 21.5

Capital and Repair Investment in Manufacturing, by Selected Metropolitan Area, Canada and Ontario, 1972-1978¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
St. John's	1972	0.8	2.6	0.3	0.8	1.1	3.4	4.5
	1973	1.2	3.9	0.3	1.0	1.5	4.9	6.4
	1974	2.8	7.7	0.3	1.3	3.1	9.0	12.1
	1975	2.6	7.4	0.4	1.9	3.0	9.3	12.3
	1976 ^f	1.1	3.1	0.4	2.4	1.5	5.5	7.0
	1977 ^p	3.3	3.9	0.5	3.0	3.8	6.9	10.7
	1978	2.5	5.1	0.7	3.0	3.2	8.1	11.3
Halifax	1972	..	..	..	..	..	..	..
	1973	6.5	8.6	3.3	3.3	9.8	11.9	21.7
	1974	12.6	9.6	3.3	3.2	15.9	12.8	28.7
	1975	17.6	13.4	4.9	4.1	22.5	17.5	40.0
	1976 ^f	10.0	8.1	4.1	4.2	14.1	12.3	26.4
	1977 ^p	10.6	5.6	5.8	4.6	16.4	10.2	26.6
	1978	14.6	9.0	5.5	4.7	20.1	13.7	33.8
Québec	1972	..	..	..	..	..	..	..
	1973	12.0	17.8	1.9	13.5	13.9	31.3	45.2
	1974	6.9	20.3	2.5	10.3	9.4	30.6	40.0
	1975	7.2	18.4	3.0	11.2	10.2	29.6	39.8
	1976 ^f	8.7	17.1	4.1	13.0	12.8	30.1	42.9
	1977 ^p	7.3	18.1	3.7	10.5	11.0	28.6	39.6
	1978	4.6	29.4	3.4	11.7	8.0	41.1	49.1
Montréal	1972	77.2	184.2	37.0	103.1	114.2	287.3	401.5
	1973	106.5	286.1	40.5	145.9	147.0	432.0	579.0
	1974	143.8	361.4	49.1	171.7	192.9	533.1	726.0
	1975	114.1	322.0	59.7	200.2	173.8	522.2	696.0
	1976 ^f	104.8	281.5	68.0	200.2	172.8	481.7	654.5
	1977 ^p	113.3	309.3	82.6	193.5	195.9	502.8	698.7
	1978	125.8	334.8	89.6	197.7	215.4	532.5	747.9
Ottawa	1972	3.4	18.8	1.5	10.6	4.9	29.4	34.3
	1973	4.5	23.1	1.9	15.0	6.4	38.1	44.5
	1974	4.6	24.5	2.7	16.4	7.3	40.9	48.2
	1975	1.5	22.3	2.1	14.7	3.6	37.0	40.6
	1976 ^f	1.5	30.3	2.2	20.2	3.7	50.5	54.2
	1977 ^p	4.3	39.3	2.5	21.1	6.8	60.4	67.2
	1978	4.3	51.9	2.9	25.4	7.2	77.3	84.5
Toronto	1972	64.0	261.5	32.8	126.6	96.8	388.1	484.9
	1973	127.7	368.2	34.4	161.2	162.1	529.4	691.5
	1974	150.2	474.0	44.9	174.0	195.1	648.0	843.1
	1975	127.5	473.9	48.2	196.9	175.7	670.8	846.5
	1976 ^f	141.2	451.3	56.6	230.0	197.8	681.3	879.1
	1977 ^p	176.7	530.9	59.5	220.3	236.2	751.2	987.4
	1978	126.1	546.3	63.6	237.8	189.7	784.1	973.8
Hamilton	1972	21.5	157.0	16.5	155.0	38.0	312.0	350.0
	1973	27.9	149.9	20.4	181.6	48.3	331.5	379.8
	1974	52.5	148.5	24.4	217.9	76.9	366.4	443.3
	1975	42.5	207.0	26.2	254.2	68.7	461.2	529.9
	1976 ^f	43.2	176.6	29.7	277.3	72.9	453.9	526.8
	1977 ^p	47.4	242.6	29.5	305.4	76.9	548.0	624.9
	1978	54.9	262.9	31.5	337.7	86.4	600.6	687.0

Table 21.5 (cont'd)Capital and Repair Investment in Manufacturing, by Selected Metropolitan Area, Canada and Ontario, 1972-1978¹

		Capital Expenditures		Repair Expenditures		Capital and Repair Expenditures		
		Construc- tion	Machinery and Equipment ²	Construc- tion	Machinery and Equipment	Construc- tion	Machinery and Equipment ²	Total
\$ Million								
London	1972	2.9	15.2	1.6	11.5	4.5	26.7	31.2
	1973	3.7	29.7	2.5	17.9	6.2	47.6	53.8
	1974	11.6	36.4	2.7	22.1	14.3	58.5	72.8
	1975	8.3	31.5	3.3	19.0	11.6	50.5	62.1
	1976 ^f	4.5	38.7	4.0	24.3	8.5	63.0	71.5
	1977 ^p	13.9	65.0	4.9	21.8	18.8	86.8	105.6
1978	7.5	66.6	5.7	22.7	13.2	89.3	102.5	
Windsor	1972	4.0	27.2	2.5	27.9	6.5	55.1	61.6
	1973	9.2	44.4	3.3	42.6	12.5	87.0	99.5
	1974	25.2	51.9	3.3	39.5	28.5	91.4	119.9
	1975	14.0	70.2	3.3	36.2	17.3	106.4	123.7
	1976 ^f	7.6	52.9	8.0	56.0	15.6	108.9	124.5
	1977 ^p	29.5	90.3	6.3	53.5	35.8	143.8	179.6
1978	45.1	185.4	6.6	73.8	51.7	259.2	310.9	
Winnipeg	1972	11.1	24.5	4.5	13.1	15.6	37.6	53.2
	1973	16.5	31.8	5.5	15.7	22.0	47.5	69.5
	1974	18.3	35.9	6.2	19.2	24.5	55.1	79.6
	1975	18.4	36.7	6.3	21.3	24.7	58.0	82.7
	1976 ^f	18.7	38.4	6.6	23.3	25.3	61.7	87.0
	1977 ^p	17.4	41.1	7.3	20.8	24.7	61.9	86.6
1978	13.8	36.2	6.2	23.9	20.0	60.1	80.1	
Calgary	1972	4.9	17.0	2.4	10.2	7.3	27.2	34.5
	1973	9.9	25.5	2.7	13.3	12.6	38.8	51.4
	1974	13.0	25.7	3.1	16.9	16.1	42.6	58.7
	1975	13.1	43.5	2.3	18.8	15.4	62.3	77.7
	1976 ^f	11.0	35.9	3.0	24.8	14.0	60.7	74.7
	1977 ^p	14.2	42.1	2.9	25.0	17.1	67.1	84.2
1978	11.4	47.2	2.9	24.6	14.3	71.8	86.1	
Edmonton	1972	..	..	..	..	..	..	..
	1973	97.9	79.4	8.5	20.8	106.4	100.2	206.6
	1974	89.0	86.2	9.1	26.6	98.1	112.8	210.9
	1975	46.3	67.3	20.2	37.8	66.5	105.1	171.6
	1976 ^f	21.6	72.6	18.3	40.6	39.9	113.2	153.1
	1977 ^p	55.1	141.9	17.2	36.2	72.3	178.1	250.4
1978	79.8	208.1	21.4	41.5	101.2	249.6	350.8	
Vancouver	1972	19.5	55.2	10.6	47.5	30.1	102.7	132.8
	1973	27.8	79.7	14.0	59.7	41.8	139.4	181.2
	1974	37.7	100.1	17.1	70.5	54.8	170.6	225.4
	1975	53.8	97.6	17.2	67.5	71.0	165.1	236.1
	1976 ^f	41.5	110.2	19.1	81.4	60.6	191.6	252.2
	1977 ^p	56.2	147.9	22.2	80.0	78.4	227.9	306.3
1978	35.1	118.3	23.7	86.1	58.8	204.4	263.2	
Victoria	1972	2.5	6.5	0.5	3.3	3.0	9.8	12.8
	1973	2.2	5.0	0.6	4.1	2.8	9.1	11.9
	1974	2.3	7.4	0.9	5.3	3.2	12.7	15.9
	1975	1.6	5.5	0.4	5.1	2.0	10.6	12.6
	1976 ^f	1.9	7.0	0.7	6.1	2.6	13.1	15.7
	1977 ^p	0.4	5.3	0.5	5.7	0.9	11.0	11.9
1978	1.0	6.8	0.6	6.1	1.6	12.9	14.5	

¹ Preliminary actual 1977; intentions 1978.² Capital expenditures on machinery and equipment include an estimate for capital items charged to operating expenses.Source: SC, *Private and Public Investment in Canada*.

Components of Private and Public Investment, Ontario, 1976 and 1977¹

	Construction			Machinery and Equipment			Total	
	1976 ¹	1977		1976 ¹	1977		1976 ¹	1977
		\$ Million	Per Cent Change		\$ Million	Per Cent Change	\$ Million	Per Cent Change
Primary Industries and Construction Industry	408.8	444.2	8.7	801.7	842.9	5.1	1,210.5	1,287.1
Manufacturing	830.4	926.6	11.6	2,185.8	2,333.8	6.8	3,016.2	3,260.4
Food and Beverages	37.3	43.9	17.7	126.9	144.2	13.6	164.2	188.1
Rubber	5.4	6.7	24.1	49.5	59.7	20.6	54.9	66.4
Textiles	9.4	5.5	-41.5	51.6	30.5	-40.9	61.0	36.0
Clothing	1.3	4.3	230.8	5.7	4.2	-26.3	7.0	8.5
Knitting Mills	1.0	0.4	-60.0	2.4	2.7	12.5	3.4	3.1
Wood	8.7	12.8	47.1	26.9	25.6	-4.8	35.6	38.4
Furniture & Fixtures	1.0	3.4	240.0	5.7	6.1	7.0	6.7	9.5
Paper & Allied Industries	54.3	38.6	-28.9	226.2	199.2	-11.9	280.5	237.8
Printing, Publishing and Allied Industries	7.8	6.0	-23.1	51.8	44.1	-14.9	59.6	50.1
Primary Metal	86.8	123.5	42.3	315.1	373.1	18.4	401.9	496.6
Metal Fabricating	21.8	23.3	6.9	94.6	93.2	-1.5	116.4	116.5
Machinery	15.7	27.2	73.2	64.3	72.0	12.0	80.0	99.2
Transportation Equipment	39.3	64.2	63.4	115.4	227.6	97.2	154.7	291.8
Electrical Products	21.1	12.0	-43.1	71.2	71.5	0.4	92.3	83.5
Non-Metallic Mineral Prod.	15.8	16.0	1.3	85.1	68.6	-19.4	100.9	84.6
Petroleum & Coal	156.9	201.4	28.4	53.0	69.5	31.1	209.9	270.9
Products	332.9	327.9	-1.5	496.7	476.7	-4.0	829.6	804.6
Chemicals & Chem. Products	10.7	5.2	-51.4	22.9	20.8	-9.2	33.6	26.0
Miscellaneous	1,046.8	1,142.8	9.2	1,327.5	1,354.2	2.0	2,374.3	2,497.0
Utilities								5.2
Trade, Finance and Commercial Services	868.2	736.7	-15.1	939.5	1,070.6	14.0	1,807.7	1,807.3
Housing	3,610.5	3,671.5	1.7	-	-	-	3,610.5	3,671.5
Institutions and Government Departments	1,605.3	1,697.5	5.7	323.7	326.3	0.8	1,929.0	2,023.8
Total Private and Public Investment in Ontario	8,370.0	8,619.3	3.0	5,578.2	5,927.8	6.3	13,948.2	14,547.1

¹ Preliminary actual expenditures for 1977.

Source: SC Private and Public Investment in Canada.

Table 21.7Total Value of Building Construction by Type of Structure, Ontario, 1952-1977¹

	Total Building Construction	Residential	Industrial	Commercial	Institutional	Other Building Construction
	\$'000's					
1952	928,813	396,985	229,739	160,639	105,895	35,555
1953	1,093,983	511,206	200,209	196,506	109,803	76,259
1954	1,216,568	623,094	190,365	214,974	127,048	61,087
1955	1,380,174	754,154	182,923	210,127	158,194	74,776
1956	1,498,383	735,203	288,159	224,180	152,927	97,914
1957	1,562,669	738,706	300,092	276,126	159,499	88,246
1958	1,637,677	909,728	173,116	285,082	192,162	77,589
1959	1,603,391	857,286	175,296	276,829	208,183	85,797
1960	1,538,444	745,428	198,242	272,819	217,762	104,193
1961	1,529,821	756,399	168,936	266,517	217,979	119,990
1962	1,604,075	721,666	195,094	263,230	304,908	119,177
1963	1,737,892	792,630	226,784	262,989	350,454	105,035
1964	1,918,422	980,436	266,381	317,640	264,052	89,913
1965	2,299,263	1,119,926	334,737	383,349	363,310	97,941
1966	2,617,912	1,155,534	478,147	449,916	430,259	104,056
1967	2,759,162	1,252,985	410,887	491,345	487,617	116,328
1968	2,962,615	1,484,984	322,086	462,903	583,497	109,145
1969	3,247,321	1,751,751	363,538	469,356	542,241	120,435
1970	3,424,377	1,629,204	511,188	588,963	530,398	164,624
1971	3,749,822	2,023,245	351,154	651,381	546,068	177,974
1972	4,237,394	2,458,371	375,369	728,230	480,185	195,239
1973	5,029,428	3,062,253	471,478	900,460	403,134	192,103
1974	5,904,100	3,466,233	649,940	1,151,070	401,211	235,646
1975 ⁱ	5,757,247	3,190,683	654,649	1,218,892	418,394	274,629
1976 ^p	6,331,767	3,916,893	638,326	1,046,311	408,956	321,281
1977	6,467,874	4,140,649	622,802	1,000,928	364,089	339,406

¹ Preliminary actual, 1976; intentions, 1977.Source: SC, *Construction in Canada*.

Table 21.8**Total Value of Engineering Construction by Type of Structure, Ontario, 1952-1977¹**

	Total Engineer- ing Con- struction	Road, Highway, and Aerodrome Con- struction	Waterworks and Sewage Systems	Dams and Irrigation	Electric Power Con- struction	Railway, Telephone, and Telegraph	Gas and Oil Facilities	Marine Con- struction	Other Engineer- ing Con- struction
	\$ '000's								
1952	547,555	192,519 ²	47,716	4,460	140,368	84,849	51,435	14,103	12,105
1953	540,254	130,812	52,266	3,538	141,917	86,799	45,568	13,130	66,224
1954	531,490	144,491	57,527	5,032	127,879	94,583	30,232	21,250	50,496
1955	542,915	168,584	57,723	5,656	104,730	114,077	25,469	17,839	48,837
1956	700,304	176,724	71,664	7,575	164,974	120,713	50,271	25,986	82,397
1957	975,048	203,400	82,474	5,853	197,600	131,921	208,396	43,898	101,506
1958	990,976	216,104	76,046	6,419	155,613	138,007	254,872	62,699	81,216
1959	815,290	247,246	86,863	4,659	130,782	140,598	86,347	31,170	87,625
1960	816,184	251,930	99,521	4,989	118,422	143,053	69,104	25,426	103,739
1961	799,059	210,419	89,489	4,645	112,087	131,408	71,382	23,175	156,454
1962	823,086	239,852	89,332	5,193	122,671	132,684	99,677	14,768	118,909
1963	884,420	253,560	111,443	11,329	114,861	141,430	101,632	11,413	138,752
1964	893,146	235,167	112,049	13,397	117,070	128,770	92,375	17,731	176,587
1965	951,237	296,360	122,137	11,885	145,270	130,008	71,173	33,939	140,465
1966	1,196,472	362,573	170,687	21,252	172,927	164,682	111,406	36,096	156,849
1967	1,229,017	387,959	150,653	12,879	197,922	147,140	123,452	24,863	184,149
1968	1,346,819	399,493	169,023	10,278	253,542	172,030	137,472	31,380	173,601
1969	1,395,900	388,735	154,092	20,239	309,897	179,971	102,509	32,080	208,377
1970	1,560,492	389,944	207,915	16,298	353,096	199,388	105,046	25,328	263,477
1971	1,847,082	450,164	242,620	20,245	358,919	214,223	133,456	25,789	401,666
1972	2,038,419	457,272	291,753	25,754	368,431	230,516	157,716	38,282	468,695
1973	2,106,529	493,202	319,095	26,385	391,359	273,461	188,562	25,799	388,666
1974	2,597,178	583,759	456,148	34,651	469,739	371,610	220,423	32,019	428,829
1975 ¹	3,232,152	634,445	518,741	39,690	737,175	339,648	348,318	33,153	580,982
1976 ²	3,499,439	727,539	533,919	40,387	723,912	387,493	404,292	34,803	647,094
1977	3,687,530	738,698	592,276	38,020	730,391	410,776	471,004	49,101	657,264

1) Preliminary actual, 1976, intentions, 1977.

2) Includes bridges.

Source: SC, *Construction in Canada*.

Table 21.9

Value of Construction Work Performed, Total and Contract, Labour Content and Cost of Materials Used, Ontario, 1956-1977¹

	Total Construction				Contract Construction Only			
	Labour Content		Cost of Materials Used	Value of Work Performed	Labour Content		Cost of Materials Used	Value of Work Performed
	Number	Value			Number	Value		
			\$'000's				\$'000's	
1956	197,910	741,549	1,076,957	2,198,687	131,909	517,644	846,912	1,669,514
1957	210,492	858,281	1,212,620	2,537,717	142,498	607,746	960,262	1,965,776
1958	216,479	906,990	1,217,912	2,628,653	146,167	645,930	987,518	2,074,967
1959	197,605	854,189	1,143,098	2,418,681	132,671	593,768	891,220	1,843,680
1960	187,424	848,479	1,113,895	2,354,628	121,967	582,976	901,753	1,811,648
1961	175,232	812,923	1,093,342	2,328,880	122,803	587,048	888,777	1,835,335
1962	175,266	845,953	1,166,323	2,427,161	129,099	626,990	967,583	1,944,831
1963	174,415	898,430	1,263,594	2,622,312	129,093	679,182	1,055,812	2,125,432
1964	176,261	953,009	1,384,359	2,811,568	131,780	727,085	1,177,576	2,307,215
1965	193,936	1,129,635	1,592,766	3,250,500	141,994	847,078	1,332,556	2,645,441
1966	204,368	1,305,993	1,767,955	3,814,384	156,750	1,023,714	1,501,754	3,172,015
1967	206,505	1,397,522	1,781,571	3,988,179	158,441	1,095,022	1,487,692	3,282,437
1968	216,225	1,570,875	1,969,168	4,309,434	162,013	1,202,957	1,624,208	3,469,777
1969	207,998	1,650,972	2,119,482	4,643,221	159,956	1,292,284	1,722,018	3,742,363
1970	206,616	1,857,515	2,132,375	4,984,869	157,724	1,445,088	1,782,313	4,020,069
1971	206,856	2,092,294	2,270,153	5,596,904	161,293	1,659,825	1,871,515	4,560,418
1972	198,933	2,259,346	2,498,628	6,275,813	158,983	1,836,584	2,115,470	5,153,906
1973	237,103	2,681,124	2,844,763	7,135,957	192,507	2,179,740	2,358,291	5,840,929
1974	229,975	3,029,778	3,396,620	8,501,278	184,492	2,474,262	2,817,116	6,969,667
1975 ¹	217,335	3,183,499	3,567,106	8,989,399	173,963	2,587,166	2,897,909	7,264,581
1976 ^p	213,165	3,455,564	3,908,134	9,831,206	168,422	2,774,092	3,159,605	7,891,334
1977	203,538	3,556,384	4,033,135	10,155,404	161,038	2,858,266	3,268,329	8,174,796

¹) Preliminary actual, 1976; intentions, 1977.

Source: SC, Construction Division.
Construction in Canada.

Table 21.10

Total Value of Construction Work Performed, Ontario, 1952-1977¹

	New	Repair	Total
		\$'000's	
1952	1,155,061	321,307	1,476,368
1953	1,305,046	329,191	1,634,237
1954	1,365,623	382,435	1,748,058
1955	1,541,853	381,236	1,923,089
1956	1,824,614	374,073	2,198,687
1957	2,096,995	440,722	2,537,717
1958	2,174,654	453,999	2,628,653
1959	1,931,021	487,660	2,418,681
1960	1,849,164	505,464	2,354,628
1961	1,828,322	500,558	2,328,880
1962	1,914,566	512,595	2,427,161
1963	2,090,561	531,751	2,622,312
1964	2,234,826	576,742	2,811,568
1965	2,611,390	639,110	3,250,500
1966	3,115,669	698,715	3,814,384
1967	3,231,661	756,518	3,988,179
1968	3,484,595	824,839	4,309,434
1969	3,825,351	817,870	4,643,221
1970	4,127,045	857,824	4,984,869
1971	4,661,922	934,982	5,596,904
1972	5,253,096	1,022,717	6,275,813
1973	5,981,483	1,154,474	7,135,957
1974	7,087,533	1,413,745	8,501,278
1975 ¹	7,493,166	1,496,233	8,989,399
1976 ²	8,150,117	1,681,089	9,831,206
1977	8,317,844	1,837,560	10,155,404

¹ Preliminary actual, 1976; intentions, 1977.Source: SC, *Construction in Canada*.

Table 21.11

Number and Value of Building Permits Issued, by Province, Canada, 1977

	Number of Dwelling Units						Total
	Single Dwellings	Cottages	Double Dwellings	Row Housing	Apartments	Conversions	
	Units						
Canada	106,768	2,958	19,782	24,307	97,853	1,971	253,639
Ontario	28,341	1,170	10,181	11,531	28,544	485	80,252
Newfoundland	997	14	76	94	826	18	2,025
Prince Edward Island	923	122	66	23	247	4	1,385
Nova Scotia	4,479	348	178	112	3,526	66	8,709
New Brunswick	2,583	14	107	-	749	73	3,526
Québec	27,328	1,008	2,516	635	23,316	880	55,683
Manitoba	3,410	28	1,120	568	3,884	16	9,026
Saskatchewan	5,072	28	477	256	6,094	12	11,939
Alberta	17,296	110	3,442	8,185	18,177	64	47,274
British Columbia	16,116	116	1,609	2,808	12,291	352	33,292
Yukon	106	-	6	-	-	-	112
Northwest Territories	117	-	4	95	199	1	416

Table 21.11 (cont'd)

	Estimated Value of Construction				Total
	Residential	Industrial	Commercial	Institutional and Government	
	\$'000's				
Canada	7,612,531	1,011,957	2,444,382	1,350,940	12,419,810
Ontario	2,609,365	443,756	711,253	410,783	4,175,157
Newfoundland	54,121	10,677	52,148	11,105	128,051
Prince Edward Island	40,094	11,229	7,949	9,689	68,961
Nova Scotia	218,335	7,935	49,247	41,203	316,720
New Brunswick	105,078	6,411	44,516	22,232	178,237
Québec	1,480,429	244,496	381,727	352,030	2,458,682
Manitoba	262,004	25,629	66,447	45,146	399,226
Saskatchewan	333,201	19,649	125,123	61,541	539,514
Alberta	1,442,172	138,562	618,995	175,095	2,374,824
British Columbia	1,049,980	103,453	384,431	213,424	1,751,288
Yukon	5,041	18	1,201	1,351	7,611
Northwest Territories	12,711	142	1,345	7,341	21,539

Source: SC, *Building Permits*.

Table 21.12

Number of Building Permits Issued and Estimated Value of Construction, Canada and Ontario, 1966-1977

	Residential Units							Estimated Value
	Single Dwellings	Cottages	Double Dwellings	Row Housing	Apartments	Conversions	Total	
	Number of Units							
								\$'000's
1966								
Canada	61,958	..	12,359	..	58,062	2,136	134,515	1,592,001
Ontario	27,766	..	3,368	..	29,199	577	60,910	728,037
1967								
Canada	65,411	..	13,867	..	81,914	2,257	163,479	1,923,644
Ontario	28,937	..	4,321	..	38,552	633	72,443	888,712
1968								
Canada	70,136	..	14,320	..	117,763	2,624	204,843	2,405,632
Ontario	31,973	..	5,227	..	51,146	743	89,089	1,123,191
1969								
Canada	65,765	..	11,702	..	114,942	2,581	194,990	2,429,190
Ontario	31,237	..	4,711	..	44,220	763	80,931	1,114,578
1970								
Canada	60,119	..	11,790	..	104,295	2,425	178,629	2,311,563
Ontario	23,640	..	4,776	..	49,008	707	78,131	1,079,037
1971								
Canada	84,055	2,708	16,657	... ¹	124,648 ¹	2,337	230,405	3,203,063
Ontario	31,128	2,116	8,190	... ¹	54,833 ¹	634	96,901	1,455,512
1972								
Canada	96,489	2,606	15,919	16,623	110,364	2,056	244,057	3,638,411
Ontario	35,724	2,047	8,515	9,218	49,124	576	105,204	1,714,080
1973								
Canada	112,428	2,644	14,185	16,067	123,861	2,047	271,232	4,763,082
Ontario	39,079	2,087	8,032	11,509	62,530	501	123,738	2,366,024
1974								
Canada	102,064	2,820	11,731	13,944	66,314	1,998	198,871	4,575,710
Ontario	31,384	2,015	5,900	9,291	33,223	529	82,342	2,002,203
1975								
Canada	118,635	2,592	16,725	19,460	80,798	1,460	239,670	6,128,940
Ontario	35,707	1,504	9,493	11,590	32,622	382	91,298	2,462,399
1976								
Canada	123,900	2,962	16,386	27,726	89,790	1,629	262,393	7,475,815
Ontario	32,321	1,164	8,861	16,023	25,218	408	83,995	2,563,363
1977								
Canada	106,768	2,958	19,782	24,307	97,853	1,971	253,639	7,612,531
Ontario	28,341	1,170	10,181	11,531	28,544	485	80,252	2,609,365

Table 21.12 (cont'd)

Number of Building Permits Issued and Estimated Value of Construction, Canada and Ontario, 1966-1977

	Non-Residential Units				Estimated Value			
	Industrial	Commercial	Institutional and Government	Total	Industrial	Commercial	Institutional and Government	Total
	Number of Units				\$'000's			
1966								
Canada	..	..	..	..	473,661	736,726	912,702	2,123,089
Ontario	..	..	..	..	281,534	330,479	452,802	1,064,815
1967								
Canada	..	..	..	..	424,947	677,001	1,042,241	2,144,189
Ontario	..	..	..	..	200,868	280,856	515,514	997,238
1968								
Canada	..	..	..	..	530,670	696,203	1,143,210	2,370,083
Ontario	..	..	..	..	183,294	294,108	550,900	1,028,302
1969								
Canada	..	..	..	..	567,048	839,155	1,060,158	2,466,361
Ontario	..	..	..	..	297,807	382,683	507,290	1,187,780
1970								
Canada	..	..	..	..	497,682	807,374	1,083,540	2,388,596
Ontario	..	..	..	..	230,560	414,513	578,223	1,223,296
1971								
Canada	..	..	..	..	470,924	1,069,785	996,355	2,537,064
Ontario	..	..	..	..	196,882	488,607	459,263	1,144,752
1972								
Canada	..	..	..	..	520,479	1,411,599	893,119	2,825,197
Ontario	..	..	..	..	278,890	564,472	430,965	1,274,327
1973								
Canada	14,223	39,082	5,706	59,011	853,754	1,970,340	971,762	3,795,856
Ontario	8,029	15,063	2,161	25,253	428,004	849,323	377,689	1,655,016
1974								
Canada	14,910	38,357	5,940	59,207	1,315,898	2,292,665	1,095,802	4,704,365
Ontario	8,465	14,368	2,603	25,436	533,896	905,229	385,367	1,824,492
1975								
Canada	15,074	41,023	6,221	62,318	875,826	2,251,483	1,341,786	4,469,095
Ontario	8,133	17,114	2,500	27,747	434,829	918,508	493,205	1,846,542
1976								
Canada	15,696	43,550	5,825	65,071	1,010,015	2,545,513	1,167,988	4,723,516
Ontario	7,572	16,511	2,292	26,375	473,498	685,839	351,622	1,510,959
1977								
Canada	16,967	44,906	5,927	67,800	1,011,957	2,444,382	1,350,940	4,807,279
Ontario	7,870	16,497	2,317	26,684	443,756	711,253	410,783	1,565,792

1) Row housing is included with Apartments.

Source: SC, *Building Permits*.

Table 21.13

Dwelling Starts, Completions and Under Construction, Canada and Ontario, 1950-1977

	Starts		Completions		Under Construction	
	Canada	Ontario	Canada	Ontario	Canada	Ontario
1950	92,531	33,430	89,075	31,318	60,538	24,331
1951	68,579	27,349	81,310	31,732	45,926	19,258
1952	83,246	30,016	73,087	27,461	55,689	20,513
1953	102,409	38,873	96,839	35,173	59,923	24,134
1954	113,527	46,382	101,965	41,085	68,641	27,941
1955	138,276	53,456	127,929	51,612	79,339	29,794
1956	127,311	48,712	135,700	51,201	68,579	26,232
1957	122,340	47,739	117,283	45,087	72,573	29,782
1958	164,632	63,753	146,686	59,551	88,162	33,414
1959	141,345	54,158	145,671	54,281	81,905	32,827
1960	108,858	42,282	123,757	46,982	65,773	28,335
1961	125,577	48,144	115,608	43,754	73,583	31,936
1962	130,095	44,306	126,682	47,287	76,153	28,932
1963	148,624	55,957	128,191	43,400	96,613	41,401
1964	165,658	65,617	150,963	57,739	107,718	48,835
1965	166,565	66,767	153,037	56,568	119,854	58,172
1966	134,474	52,355	162,192	68,407	88,621	39,478
1967	164,123	68,121	149,242	58,278	102,716	48,816
1968	196,878	80,375	170,993	68,003	126,638	60,035
1969	210,415	81,446	195,826	80,236	137,357	60,615
1970	190,528	76,675	175,827	69,331	148,185	66,912
1971	233,653	89,980	201,232	74,149	177,257	82,465
1972	249,914	102,933	232,227	96,438	188,630	87,358
1973	268,529	110,536	246,581	98,262	207,236	98,566
1974	222,123	85,503	257,243	104,360	168,406	78,517
1975	231,456	79,968	216,964	81,865	176,599	75,690
1976	273,203	84,682	236,249	80,302	204,286	78,359
1977	245,724	79,130	251,789	80,717	185,599	75,518

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.
 SC, *Canadian Statistical Review, Historical Summary*, 1970.

Table 21.14
Dwelling Starts by Type, Canada and Ontario, 1959-1977

	Single-Detached		Semi-Detached and Duplex		Row		Apartment and Other	
	Canada	Ontario	Canada	Ontario	Canada	Ontario	Canada	Ontario
1959	92,178	34,694	10,468	3,371	1,908	482	36,791	15,611
1960	67,171	23,979	9,699	2,963	2,301	920	29,687	14,420
1961	76,430	26,227	11,650	3,962	1,864	664	35,633	17,291
1962	74,443	23,386	10,975	3,222	3,742	1,285	40,935	16,413
1963	77,158	27,000	7,891	4,265	3,895	2,300	59,680	22,392
1964	77,079	27,880	8,706	3,827	4,755	2,833	75,118	31,077
1965	75,441	26,572	7,924	3,006	5,306	3,802	77,894	33,387
1966	70,642	26,229	7,281	3,275	5,000	3,927	51,551	18,924
1967	72,534	26,595	9,939	3,914	7,392	4,952	74,258	32,660
1968	75,339	29,582	10,114	4,598	8,042	5,480	103,383	40,715
1969	78,404	30,556	10,373	4,928	10,721	5,915	110,917	40,047
1970	70,749	21,577	10,826	4,624	17,055	8,130	91,898	42,344
1971	98,056	31,088	13,751	7,395	15,659	7,602	106,187	43,895
1972	115,570	37,932	13,649	8,237	16,980	8,811	103,715	47,953
1973	131,552	42,751	13,235	7,950	17,291	11,977	106,451	47,858
1974	122,143	33,886	11,023	6,058	14,932	9,518	74,025	36,041
1975	123,929	33,669	15,403	8,543	21,763	12,212	70,361	25,544
1976	134,313	32,252	15,890	8,502	33,676	17,918	89,324	26,010
1977	108,403	27,899	18,373	10,364	26,621	13,782	92,327	27,085

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.

Table 21.15**Dwelling Starts by Type, by Census Metropolitan Area¹, Ontario, 1970–1977**

	Hamilton	Kit- chener	London	Ottawa, city of	St. Cath- arines- Niagara	Sudbury	Thunder Bay	Toronto	Windsor	Oshawa ²
Single-Detached										
1970	997	849	774	1,288	994	995	285	3,566	719	363
1971	2,155	1,323	1,339	1,613	1,465	1,268	275	6,972	853	578
1972	2,820	1,772	1,950	1,657	1,831	591	403	9,101	1,089	1,015
1973	2,862	1,593	1,770	1,491	2,098	515	598	8,039	1,017	812
1974	2,155	1,347	1,249	784	1,807	374	623	6,110	1,210	356
1975	1,890	1,764	1,574	996	1,777	687	491	7,338	887	568
1976	1,471	1,891	1,235	1,098	1,978	718	590	6,216	1,071	801
1977	1,624	1,345	1,389	1,153	1,295	678	670	5,472	896	842
Semi-Detached and Duplex										
1970	175	216	172	276	149	132	157	2,250	108	422
1971	260	488	257	364	190	226	129	3,670	132	381
1972	434	362	147	146	268	85	149	5,484	212	122
1973	480	454	84	319	403	32	65	3,857	178	346
1974	286	384	146	522	408	28	68	2,552	158	222
1975	447	343	375	601	742	90	20	3,598	28	503
1976	367	282	234	654	518	184	66	3,205	54	792
1977	810	369	274	1,144	502	290	152	4,086	26	458
Row										
1970	727	550	546	1,079	256	217	24	2,689	373	66
1971	750	620	641	1,180	45	242	35	2,577	500	-
1972	959	434	591	1,339	225	147	87	3,537	340	53
1973	868	569	473	1,883	480	91	21	5,927	99	296
1974	822	795	724	1,016	374	-	48	4,071	24	429
1975	1,695	624	710	1,297	422	-	73	4,744	62	761
1976	1,613	917	1,128	2,692	543	-	283	7,462	35	872
1977	809	612	664	2,506	116	152	245	6,081	37	684
Apartment and Other										
1970	2,646	1,460	1,246	5,561	411	617	256	23,918	756	451
1971	2,243	1,474	2,955	5,446	1,114	2,025	76	21,990	729	612
1972	4,108	2,781	2,756	7,666	1,895	862	500	20,573	1,342	642
1973	4,498	2,438	1,545	8,258	956	295	671	19,874	739	367
1974	2,705	1,559	1,192	5,005	644	47	135	16,847	1,210	582
1975	2,688	649	1,124	1,228	254	145	335	10,777	666	544
1976	2,039	836	721	673	1,128	156	552	9,672	842	1,035
1977	713	1,140	1,646	2,162	428	145	553	12,279	860	688

1) Data for 1970–1971 on 1966 Census Area definitions. Data for 1972–76 on 1971 Census definition. Subsequent data on 1976 Census definition.

2) Oshawa became a CMA in 1976.

Source: Central Mortgage and Housing Corporation, *Canadian Housing Statistics*.

Table 21.16
Dwelling Starts Financed by NHA and Other, by Census Metropolitan Area¹, Ontario, 1975-1977

	1975					1976					1977				
	Single-Detached	Semi-Detached and Duplex	Apartments and Other		Total	Single-Detached	Semi-Detached and Duplex	Apartments and Other		Total	Single-Detached	Semi-Detached and Duplex	Apartments and Other		Total
			Row	Other				Row	Other				Row	Other	
			Units												
Financed by NHA															
Hamilton ²	91	130	1,143	1,619	2,983	121	95	1,238	1,411	2,865	492	582	689	427	2,190
Kitchener	345	81	509	273	1,208	447	179	808	614	2,048	272	185	510	759	1,726
London	351	173	420	977	1,921	265	88	1,051	666	2,070	232	168	440	1,544	2,384
Ottawa, city of	147	32	909	726	1,814	154	172	2,477	534	3,337	207	552	2,321	1,945	5,025
St. Catharines-Niagara	679	592	269	202	1,742	698	422	442	1,106	2,668	374	422	80	299	1,175
Sudbury	234	42	-	140	416	156	72	-	156	384	172	242	152	145	711
Thunder Bay	170	-	73	319	562	201	16	283	546	1,046	162	80	245	521	1,008
Toronto ²	858	750	2,231	7,892	11,731	929	738	5,708	8,950	16,325	627	596	4,609	10,850	16,682
Windsor	220	20	54	480	774	295	54	31	494	874	287	18	26	686	1,017
Oshawa	226	329	642	471	1,668	266	707	852	659	2,484	430	370	684	621	2,105
Other than Those Financed by NHA															
Hamilton ²	1,799	317	552	1,069	3,737	1,350	272	375	628	2,625	1,132	228	120	286	1,766
Kitchener	1,419	262	115	376	2,172	1,444	103	109	222	1,878	1,073	184	102	381	1,740
London	1,223	202	290	147	1,862	970	146	77	55	1,248	1,157	106	224	102	1,589
Ottawa, city of	849	569	388	502	2,308	944	482	215	139	1,780	946	592	185	217	1,940
St. Catharines-Niagara	1,098	150	153	52	1,453	1,280	96	101	22	1,499	921	80	36	129	1,166
Sudbury	453	48	-	5	506	562	112	-	674	506	48	-	-	-	554
Thunder Bay	321	20	-	16	357	389	50	-	6	445	508	72	-	32	612
Toronto ²	6,480	2,648	2,513	2,885	14,726	5,287	2,467	1,754	722	10,230	4,845	3,490	1,472	1,429	11,236
Windsor	667	8	8	186	869	776	-	4	348	1,128	609	8	11	174	802
Oshawa	342	174	119	73	708	535	85	20	376	1,016	412	88	-	67	567

¹ Data for 1975 and 1976 on 1971 Census Area definitions, 1977 data on 1976 Census definition.

² Data for 1974 based on formation of new regional municipalities effective January 1, 1974.

Source: Central Mortgage and Housing Corporation, Ontario Regional Office.

Table 21.17

Low Income Housing Starts Financed by NHA and CMHC¹, Canada and Provinces, 1976-1977

	Entrepreneur		Non-Profit Housing Assistance		Assisted Home Ownership Program		Co-operative Housing Assistance	
	1976	1977	1976	1977	1976	1977	1976	1977
	Units							
Canada	2,338	-	4,443	5,660	3,220	1,356	720	749
Ontario	436	-	1,500	1,580	670	16	355	195
Newfoundland	-	-	118	162	232	107	1	-
Prince Edward Island	-	-	-	-	89	84	-	-
Nova Scotia	534	-	11	119	338	121	28	-
New Brunswick	193	-	156	50	280	77	-	2
Québec	690	-	279	1,466	371	474	47	85
Manitoba	48	-	245	366	16	-	12	250
Saskatchewan	74	-	197	63	335	184	-	10
Alberta	144	-	81	250	194	80	2	125
British Columbia	219	-	1,856	1,604	695	213	275	82

Table 21.17 (cont'd)

	Federal-Provincial		Public Housing		Student Housing		Direct Low Income ²		Low Income Total	
	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977
	Units									
Canada	3,017	2,417	10,061	6,790	-	-	21	755	23,820	17,727
Ontario	92	164	5,781	3,112	-	-	-	40	8,834	5,107
Newfoundland	170	95	259	41	-	-	-	57	780	462
Prince Edward Island	65	49	-	-	-	-	-	-	154	133
Nova Scotia	724	777	59	75	-	-	-	-	1,694	1,092
New Brunswick	150	141	195	38	-	-	18	-	992	308
Québec	-	-	1,374	1,041	-	-	-	-	2,761	3,066
Manitoba	-	-	1,177	1,359	-	-	-	-	1,498	1,975
Saskatchewan	1,684	955	-	-	-	-	3	-	2,293	1,212
Alberta	-	-	935	1,124	-	-	-	-	1,356	1,579
British Columbia	132	236	281	-	-	-	-	658	3,458	2,793

¹ The N.H.A. allows for financing by the C.M.H.C. and by approved leaders such as banks etc. C.M.H.C. activities under the N.H.A. include loans to assist housing starts in the low income sector.

² \$200 million Special Innovation Programme and \$100 million Assisted Home Ownership Programme.

Source: Central Mortgage and Housing Corporation, Ontario Regional Office.

Transportation

Highlights

- **Motor Vehicle Registration** – The total number of vehicles registered in Canada rose from 11.3 million in 1975 to 11.8 million in 1976, an increase of 4.5 per cent. Comparable data for Ontario showed a 4.5 per cent increase between 1975 and 1976, rising from 3.9 million vehicles to 4.1 million.

In 1976, of the total number of motor vehicles registered in Ontario, 81.7 per cent were passenger cars, 15.9 per cent were trucks and tractors, 0.5 per cent were buses, and 1.9 per cent were motorcycles.

- **Highway and Road Mileages** – Total Ontario road mileage rose by 3.2 per cent between 1971 and 1976 to reach 98,298 miles. Of this total in 1976, King's highway accounted for 10.0 per cent, county roads for 7.8 per cent, organized township roads for 47.4 per cent, and cities, town and village streets for 20.4 per cent.
- **Shipping** – In 1977, the number of transits, excluding pleasure craft, in the Montreal-Lake Ontario Section of the St. Lawrence Seaway increased 6.7 per cent from the 4,859 recorded in 1976. The number of transits in the Welland Section was up in 1977, rising to 6,162 from 5,892 in 1976, an increase of 4.6 per cent.

The rise in the number of transits in 1977 resulted in a 16.4 per cent increase in tonnage in the Montreal-Lake Ontario Section to 63.3 million short tons. The Welland Section tonnage increased by 11.5 per cent to 71.7 million short tons.

- **Railway Revenue Freight** – Total carload and non-carload freight loaded onto railway cars in Ontario in 1977 reached 54.7 million tons, a 1.2 per cent increase over the corresponding figure for 1976. Of the 1977 total, inedible crude materials accounted for 51.8 per cent, followed by inedible fabricated materials with 24.9 per cent.
- **Air Traffic** – In 1976 in Ontario, Toronto International Airport was by far the busiest airport handling 39,110 domestic arriving flights and 39,179 domestic departing flights. It was followed by Ottawa International Airport with 16,298 and 17,072 flights, respectively.

Toronto International Airport handled an arriving cargo of 91.7 million pounds and a departing cargo of 106.3 million pounds on domestic services in 1976. Toronto International Airport handled over 5.9 million arriving passengers in 1976 compared with 1.0 million passengers for Ottawa International Airport.

Definitions

Delivered to U.S. Rail

- traffic delivered to United States rail connections or transported across the border;
- deliveries to United States rail connections of freight originated in the U.S. and moved over-land through Canada.

Loaded

- revenue freight originating directly on the road, including that received from private, non-reporting industrial sidings;
- freight received from switching roads, where such freight has not previously been given line haul transportation;
- freight received from other modes of transport;
- freight reshipped following milling or fabrication at some point in transit;
- idler or trailer cars.

Received from U.S. Rail Destined to Canadian Points – Traffic received from United States rail connections, or transported across the border destined to Canadian points.

Unloaded

- (a) freight terminating directly on the road, including that delivered to private, non-reporting industrial sidings and grain unloaded at interior, lake and coastal elevators for export;
- (b) freight delivered to switching roads, where there is no further line haul;
- (c) freight delivered to other modes of transport;
- (d) freight unloaded for milling or fabrication at some point in transit.

Transit — A partial or complete upbound or downbound passage of a vessel through one or more locks of a Seaway Canal.

Cargo Tons — The number of short tons of cargo carried by a vessel on each or any transit.

Tug and Barge Combinations — The assessment of tolls requires tugs and barges in common transit to be considered as one unit. The number of transits shown under this category represents the number of combined passages plus the number of individual tugs transiting the Seaway.

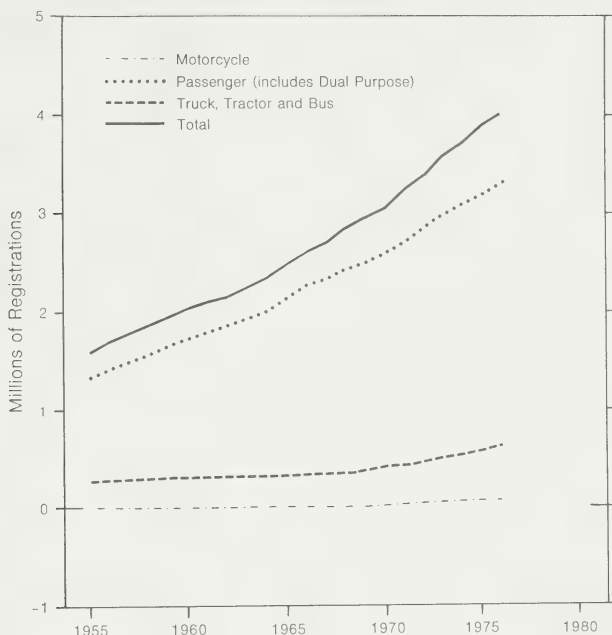
Itinerant Aircraft Movement — Situation where aircraft enters or leaves the airport tower control zone.

Local Aircraft Movement — Situation where an aircraft takes off, stays within tower control zone and lands at the same airport. If the aircraft leaves the tower control zone it is no longer local.

Unit Toll — Public transportation of persons, mail and/or goods by aircraft on a per unit basis.

Graph 22.A

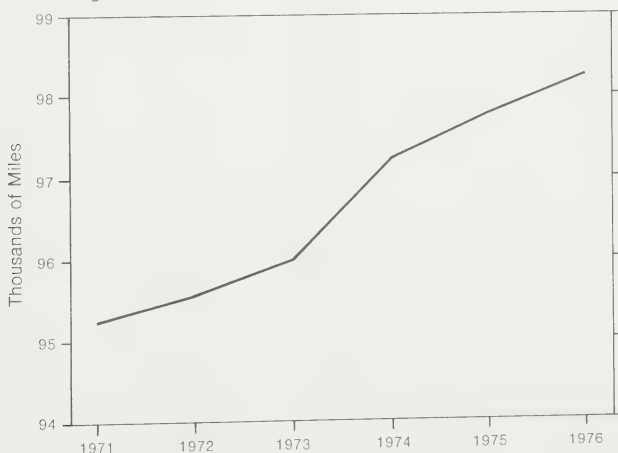
Motor Vehicle Registrations, Ontario, 1955-1976



Refer to Table 22.2

Graph 22.B

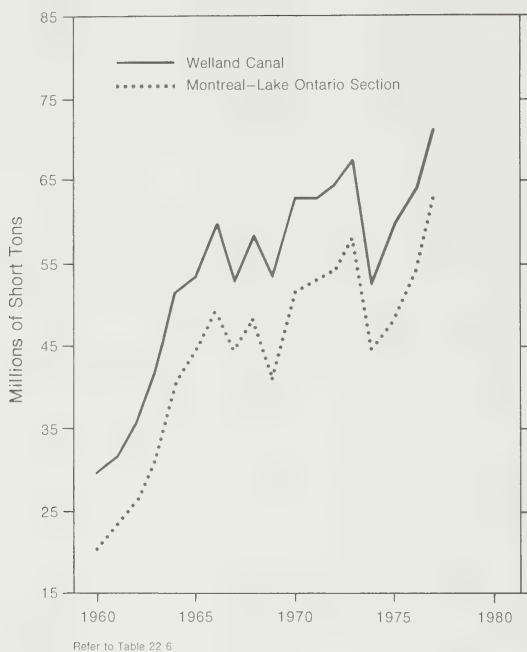
Highway and Road Mileages, Ontario, 1971-1976



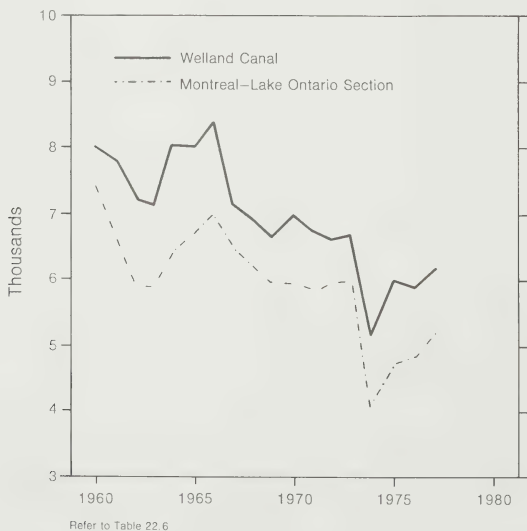
Refer to Table 22.3

Graph 22.C

St. Lawrence Seaway Tonnage, 1960-1977

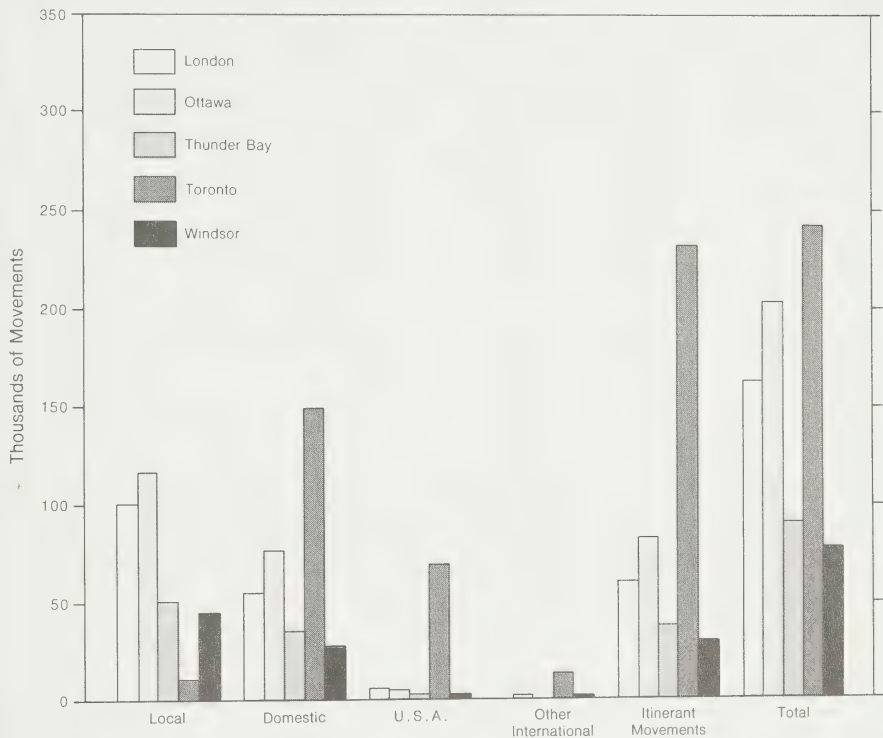
**Graph 22.D**

St. Lawrence Seaway Transits, 1960-1977



Graph 22.E

Distribution of Total Aircraft Movements at Air Traffic Controlled Airports
by Selected City, Ontario, 1977



Refer to Table 22.5

Table 22.1**Motor Vehicle Registrations¹, Canada, 1961-1976**

	Passenger automobiles	Trucks and buses ²	Motorcycles	Mopeds	Other ³	Total
	'000's					
1961	4,325.7	1,079.2	34.4	..	77.8	5,517.0
1962	4,531.4	1,115.2	33.1	..	95.1	5,774.7
1963	4,788.9	1,144.2	37.2	..	104.4	6,074.7
1964	5,037.9	1,186.9	47.1	..	110.2	6,382.0
1965	5,279.4	1,231.7	74.0	..	113.7	6,698.8
1966	5,480.7	1,279.9	107.9	..	166.7	7,035.3
1967	5,865.7	1,312.7	125.7	..	177.9	7,482.0
1968	6,159.6	1,389.1	140.3	..	198.1	7,887.1
1969	6,433.3	1,461.6	138.4	..	220.9	8,254.2
1970	6,602.2	1,481.2	157.4	..	256.6	8,497.3
1971	6,967.2	1,556.6	198.9	..	299.5	9,022.1
1972	7,407.3	1,682.0	248.5	..	143.7	9,481.4
1973	7,866.1	1,843.3	287.8	..	161.2	10,158.4
1974	8,328.4 ^r	2,025.2 ^r	320.0 ^r	..	181.0	10,854.6 ^r
1975	8,692.8 ^r	2,176.0 ^r	327.0 ^r	29.5 ^d	53.6 ^r	11,278.5 ^r
1976 ^p	9,016.3	2,316.8	341.3	54.5	57.5	11,786.3

¹ The statistics on road vehicle registrations shown in this table have been obtained from the twelve provincial and territorial governments across the nation, each of whom has its own distinct registrations system. Consequently, the comparability of these statistics between the provinces and territories varies considerably. Enquiries concerning these interprovincial differences should be directed to the Transportation and Communications Division, Statistics Canada, Ottawa, Ontario K1A 0T6 (Tel.: 613-996-9271).

² Figures not complete as certain classes of trucks and/or buses have been included under passenger automobiles by some provinces. Also, a small number of automobiles used as delivery vehicles have been licenced as trucks in one province for the years 1961 to 1967.

³ Includes farm tractors (where registered), ambulances, etc.

⁴ Includes Nova Scotia, Prince Edward Island and Québec only.

Source: SC, *Road Motor Vehicles - Registrations*.

Table 22.2**Motor Vehicle Registrations, Permits Issued and Transfers, Ontario, 1974-1976**

Registrations	1974 ¹	1975 ¹	Percentage increase or (decrease)	1976	Percentage increase or (decrease)
Passenger	3,111,367	3,224,621	3.6	3,341,845	3.6
Truck and Tractor	548,846	597,685	8.9	651,409	9.0
Bus	15,476	16,882	9.1	18,416	9.1
Motorcycle	67,132	72,493	8.0	78,284	8.0
Trailer	475,126	500,156	5.3	526,436	5.3
Snow Vehicle	202,677	205,965	1.6	209,304	1.6
Permits Issued					
Dealers	4,621	4,816	4.2	5,020	4.2
Garages	14,124	14,705	4.1	15,309	4.1
Transfers					
Dealers	526,741	528,458	0.3	530,181	0.3
Paid	817,958	831,650	1.7	845,569	1.7
Unfit Vehicle Transfers					
Dealers	92,808	97,781	5.4	102,815	5.1
Paid	112,950	115,502	2.3	118,104	2.3

¹ Calculated.

Source: Ministry of Transportation and Communications, Vehicles Licensing Office.

Table 22.3

Highway and Road Mileages, Ontario, 1971-1976

	1971	1972	1973	1974	1975	1976
	Miles					
King's Highway	9,746.8	9,773.6	9,804.7	9,799.2	9,810.4	9,832.6
Concrete	379.6	369.7	347.0	347.0	343.5	344.6
High-Class Bituminous	8,217.9	8,348.0	8,566.2	8,706.4	8,899.8	8,832.5
Low-Class Bituminous	810.9	763.5	772.2	626.8	508.1	572.1
Gravel and Crushed Stone	338.4	292.4	119.3	119.0	59.0	83.4
Secondary Highway	2,992.0	2,918.2	2,928.7	2,932.5	3,041.9	
High-Class Bituminous	215.6	237.5	230.0	292.0	341.0	3,170.1
Low-Class Bituminous	810.2	761.1	761.1	1,570.6 ¹	1,551.3	313.5
Gravel and Crushed Stone	1,963.8	1,917.2	1,935.2	1,066.9 ¹	1,146.8	1,828.2
Earth	2.4	2.4	2.4	3.0	2.8	1,025.6
						2.8
Tertiary Roads	217.5	217.5	225.3	366.5	246.4	201.8
High-Class Bituminous	4.2	24.4	24.4	23.0	-	-
Low-Class Bituminous	-	-	-	67.1 ¹	66.7	15.0
Gravel and Crushed Stone	213.3	193.1	200.9	276.4	179.7	186.8
County Roads	9,146.1	9,274.4	9,084.2	7,688.3	7,694.2	7,703.5
Concrete	53.3	48.0	46.1	43.0	35.6	35.6
High-Class Bituminous	3,529.4	3,950.6	3,967.1	3,554.8	3,646.8	3,722.9
Low-Class Bituminous	3,309.5	3,189.4	3,102.7	2,314.8	2,291.9	2,322.1
Gravel and Crushed Stone	2,149.5	2,085.4	1,967.2	1,772.1	1,717.7	1,621.1
Earth	1.1	0.4	0.4	1.9	1.9	1.5
Other	103.3	0.6	0.7	1.7	0.3	0.3
Regional Roads	1,414.7	1,974.1	2,245.9	3,752.3	4,030.3	4,089.0
Concrete	19.5	17.6	13.5	14.4	11.8	10.2
High-Class Bituminous	867.3	982.7	1,149.7	1,891.5	2,244.8	2,323.3
Low-Class Bituminous	419.0	622.1	699.6	1,314.0	1,265.6	1,296.7
Gravel and Crushed Stone	108.4	351.2	382.6	516.3	487.4	441.0
Earth	0.5	0.5	0.5	11.9	10.0	5.8
Other	-	-	-	4.2	10.7	12.0

Table 22.3 (cont'd)

Highway and Road Mileages, Ontario, 1971-1976

	1971	1972	1973	1974	1975	1976
	Miles					
Metropolitan						
Roads	387.2	380.8	387.2	404.2	433.1	447.3
Concrete	1.8	1.8	1.1	1.1	-	2.8
High-Class						
Bituminous	379.8	373.4	382.4	399.9	426.4	440.6
Low-Class						
Bituminous	1.7	1.7	1.7	1.7	3.2	-
Gravel and						
Crushed Stone	1.8	1.8	0.4	0.4	2.4	1.8
Other	2.1	2.1	1.6	1.1	1.1	2.1
Organized						
Township Roads	50,432.6	50,519.9	50,417.3	48,227.4	48,487.9	48,612.6
Concrete	12.6	12.8	13.1	11.3	6.1	5.8
High-Class						
Bituminous	2,813.8	2,918.9	2,922.8	2,967.1	3,094.5	3,167.9
Low-Class						
Bituminous	3,678.1	3,772.1	4,019.1	3,918.7	4,184.7	4,117.7
Gravel and						
Crushed Stone	37,686.3	37,723.4	37,076.9	35,245.0	34,868.5	34,551.1
Earth	2,313.2	2,216.4	2,175.2	2,036.7	2,082.6	2,020.9
Other	3,928.6	3,876.3	4,210.2	4,048.6	4,251.5	4,237.2
Unorganized						
Township Roads	6,018.6	5,862.0	5,729.7	6,107.0	6,077.7	6,160.1
High-Class						
Bituminous	27.4	35.6	39.6	43.6	50.1	51.2
Low-Class						
Bituminous	30.3	27.9	50.2	59.3	66.2	68.2
Gravel and						
Crushed Stone	4,859.3	4,735.5	4,554.6	5,361.7	5,343.8	5,428.8
Earth	914.0	894.3	898.3	416.1	399.9	392.2
Other	187.6	168.7	186.9	226.3	217.7	199.7
City, Town and						
Village Streets	14,916.2	14,596.9	15,197.1	18,034.2	17,958.2	20,060.7
Concrete	507.6	498.2	247.7	243.1	237.8	282.8
High-Class						
Bituminous	5,557.1	5,850.9	6,443.7	7,157.0	7,506.6	9,443.2
Low-Class						
Bituminous	3,991.1	3,868.4	3,947.4	4,204.3	4,083.0	4,546.6
Gravel and						
Crushed Stone	3,219.0	3,260.3	3,372.7	4,876.1	4,616.5	4,260.7
Earth	389.4	300.8	343.2	373.2	262.5	286.5
Other	1,252.0	818.3	842.4	1,180.5	1,251.8	1,282.9
Total Road						
Mileages	95,271.7	95,517.4	96,020.1	97,311.6	97,780.1	98,297.7

† These figures are the result of updated surface-type inventory.

Source: Ministry of Transportation and Communications.

Table 22.4

International and Mainline Domestic Flights, by Selected City, Ontario, 1976

	Arriving						
	Arriving load				Deplaned load		
	No. of flights	No. of passengers	Mail ('000's lbs.)	Cargo ('000's lbs.)	No. of passengers	Mail ('000's lbs.)	Cargo ('000's lbs.)
London	..	92,273	828	1,562	61,532	654	1,022
Scheduled Services	1,846	89,429	828	1,562	58,688	654	1,022
Domestic	1,489	74,193	772	1,001	54,049	627	670
International	1	136	1	-	131	1	-
U.S.	356	15,100	55	561	4,508	26	352
Other	-	-	-	-	-	-	-
International Charter	..	2,844	-	-	2,844	-	-
Ottawa International	..	1,033,471	7,915	10,970	768,807	5,451	6,761
Scheduled Services	17,291	1,022,369	7,915	10,970	757,705	5,451	6,761
Domestic	16,928	998,374	7,900	10,687	737,963	5,436	6,543
International	-	-	-	-	-	-	-
U.S.	363	23,995	15	283	19,742	15	218
Other	-	-	-	-	-	-	-
International Charter	..	11,102	-	-	11,102	-	-
Thunder Bay	..	234,392	1,456	3,896	172,146	1,172	2,873
Scheduled Services	4,237	234,297	1,456	3,896	172,051	1,172	2,873
Domestic	3,567	225,134	1,447	3,602	163,018	1,163	2,587
International	-	-	-	-	-	-	-
U.S.	670	9,163	9	294	9,033	9	286
Other	-	-	-	-	-	-	-
International Charter	..	95	-	-	95	-	-
Toronto International	..	5,940,655	33,319	198,196	5,618,016	30,262	175,975
Scheduled Services	66,198	5,386,000	33,319	197,249	5,063,361	30,262	175,028
Domestic	39,110	3,325,839	24,700	91,717	3,085,487	21,824	80,538
International	3,600	505,902	1,006	24,908	477,347	1,002	24,099
U.S.	23,488	1,554,259	7,613	80,624	1,500,527	7,436	70,391
Other	-	-	-	-	-	-	-
International Charter	..	554,655	-	947	554,655	-	947
Windsor International	..	167,298	744	1,182	156,688	684	1,069
Scheduled Services	2,716	134,808	744	944	124,198	684	831
Domestic	2,714	134,711	744	922	124,101	684	828
International	1	97	-	3	97	-	3
U.S.	1	-	-	19	-	-	-
Other	-	-	-	-	-	-	-
International Charter	..	32,490	-	238	32,490	-	238

Table 22.4 (cont'd)

International and Mainline Domestic Flights, by Selected City, Ontario, 1976

	Departing						
	Enplaned load				Departing load		
	No. of flights	No. of passengers	Mail ('000's lbs.)	Cargo ('000's lbs.)	No. of passengers	Mail ('000's lbs.)	
London	..	79,563	1,109	676	110,295	1,281	1,215
Scheduled Services	1,841	76,726	1,109	573	107,458	1,281	1,112
Domestic	1,485	70,582	1,016	482	91,918	1,077	832
International	-	-	-	-	-	-	-
U.S.	356	6,144	93	91	15,540	204	280
Other	-	-	-	-	-	-	-
International Charter	..	2,837	-	103	2,837	-	103
Ottawa International	..	754,165	9,311	6,227	1,018,947	11,778	10,439
Scheduled Services	17,426	743,232	9,311	6,227	1,008,014	11,778	10,439
Domestic	17,072	725,662	9,250	6,118	987,601	11,708	10,277
International	-	-	-	-	-	-	-
U.S.	354	17,570	61	109	20,413	70	162
Other	-	-	-	-	-	-	-
International Charter	..	10,933	-	-	10,933	-	-
Thunder Bay	..	174,463	613	968	236,657	896	1,988
Scheduled Services	4,236	174,306	613	968	236,500	896	1,988
Domestic	3,568	164,799	582	948	226,993	865	1,968
International	-	-	-	-	-	-	-
U.S.	668	9,507	31	20	9,507	31	20
Other	-	-	-	-	-	-	-
International Charter	..	157	-	-	157	-	-
Toronto International	..	5,565,228	41,152	148,810	5,887,844	44,208	171,086
Scheduled Services	66,185	5,008,021	41,152	146,043	5,330,637	44,208	168,319
Domestic	39,179	3,067,961	31,866	95,605	3,304,195	34,671	108,293
International	3,780	465,423	4,860	33,454	492,654	4,942	40,394
U.S.	23,226	1,474,637	4,426	16,984	1,533,788	4,595	19,632
Other	-	-	-	-	-	-	-
International Charter	..	557,207	-	2,767	557,207	-	2,767
Windsor International	..	152,438	385	1,426	163,048	445	1,538
Scheduled Services	2,711	121,861	385	1,426	132,471	445	1,538
Domestic	2,704	121,831	384	1,424	132,139	442	1,536
International	-	-	-	-	-	-	-
U.S.	7	30	1	2	332	3	2
Other	-	-	-	-	-	-	-
International Charter	..	30,577	-	-	30,577	-	-

Source: SC, Airport Activity Statistics.

Table 22.5

Distribution of Total Aircraft Movements at Air-Traffic Controlled Airports, by Selected City, Ontario, 1976 and 1977

1976	Airport				
	London	Ottawa International	Thunder Bay	Toronto International	Windsor
Total	139,320	194,979	87,432	244,849	92,757
Itinerant	55,110	81,624	34,341	235,998	31,460
Local	84,210	113,355	53,091	8,851	61,297
Distribution of Itinerant Movements					
Domestic					
Unit toll	10,663	35,605	9,892	84,715	5,252
Charter	221	1,221	285	5,497	502
Other commercial	11,074	12,121	13,525	20,617	13,111
Private	26,453	12,381	5,472	39,679	8,515
Government					
Civil	728	5,408	927	3,229	390
Military	390	8,881	1,674	340	233
Domestic - Total	49,529	75,617	31,775	154,077	28,003
International					
United States					
Unit toll	714	830	1,329	46,179	9
Charter	57	128	32	3,565	97
Other commercial	538	672	179	3,242	592
Private	4,171	3,028	955	15,829	2,186
Government					
Civil	20	213	3	43	12
Military	63	564	65	59	14
United States - Total	5,563	5,435	2,563	68,917	2,910
Other					
Unit toll	1	2	-	7,367	1
Charter	10	208	1	5,419	543
Other commercial	1	20	1	107	-
Private	6	8	1	97	3
Government					
Civil	-	4	-	1	-
Military	-	330	-	13	-
Other - Total	18	572	3	13,004	547
Distribution of itinerant movements by type of operation					
Unit toll	11,378	36,437	11,221	138,261	5,262
Charter	288	1,557	318	14,481	1,142
Other commercial	11,613	12,813	13,705	23,966	13,703
Private	30,630	15,417	6,428	55,605	10,704
Government					
Civil	748	5,625	930	3,273	402
Military	453	9,775	1,739	412	247

Table 22.5 (cont'd)

Distribution of Total Aircraft Movements at Air-Traffic Controlled Airports, by Selected City, Ontario, 1976 and 1977

1977	Airport				
	London	Ottawa International	Thunder Bay	Toronto International	Windsor
Total	162,523	201,758	90,890	243,173	78,533
Itinerant	61,797	84,604	38,804	232,745	32,089
Local	100,726	117,154	52,086	10,428	46,444
Distribution of Itinerant Movements					
Domestic					
Unit toll	11,041	35,301	10,836	81,559	5,438
Charter	269	1,237	256	5,981	325
Other commercial	12,541	13,312	16,355	21,054	13,841
Private	30,713	12,680	5,774	36,956	8,597
Government					
Civil	806	5,907	1,137	3,078	334
Military	477	9,789	1,705	366	139
Domestic - Total	55,847	78,226	36,063	148,994	28,674
International					
United States					
Unit toll	704	728	1,280	46,523	5
Charter	102	210	46	4,580	105
Other commercial	687	658	231	3,132	601
Private	4,386	3,399	1,092	16,415	2,437
Government					
Civil	15	242	1	48	9
Military	52	542	88	57	2
United States - Total	5,946	5,779	2,738	70,755	3,159
Other					
Unit toll	-	2	-	7,604	-
Charter	2	216	3	5,204	253
Other commercial	-	13	-	67	1
Private	1	6	-	114	2
Government					
Civil	-	9	-	1	-
Military	1	353	-	6	-
Other - Total	4	599	3	12,996	256
Distribution of itinerant movements by type of operation					
Unit toll	11,745	36,031	12,116	135,686	5,443
Charter	373	1,663	305	15,765	683
Other commercial	13,228	13,983	16,586	24,253	14,443
Private	35,100	16,085	6,866	53,485	11,036
Government					
Civil	821	6,158	1,138	3,127	343
Military	530	10,684	1,793	429	141

Source: SC, Airport Activity Statistics.

Table 22.6**Tonnage and Transits¹, St. Lawrence Seaway, 1959-1977**

	Montreal-Lake Ontario Section		Welland Canal	
	Number of transits	Tonnage (short tons)	Number of transits	Tonnage (short tons)
1959	7,590	20,351,711	8,252	27,156,291
1960	7,387	20,310,346	8,007	29,249,689
1961	6,639	23,417,720	7,778	31,454,803
1962	5,963	25,593,600	7,248	35,406,305
1963	5,872	30,942,890	7,182	41,303,479
1964	6,440	39,309,029	8,051	51,388,512
1965	6,751	43,382,864	8,046	53,420,179
1966	7,031	49,249,358	8,428	59,271,666
1967	6,569	44,028,638	7,192	52,809,414
1968	6,296	47,953,850	6,998	58,074,714
1969	5,971	41,014,040	6,653	53,532,336
1970	5,973	51,143,168	7,001	62,868,908
1971	5,851	52,948,322	6,761	62,909,293
1972	5,884	53,579,940	6,621	64,095,379
1973	6,013	57,634,137	6,706	67,194,684
1974	4,113	44,146,444	5,090	52,359,962
1975	4,704	48,010,403	6,041	59,849,026
1976	4,859	54,397,345	5,892	64,340,198
1977	5,185	63,334,777	6,162	71,735,609

¹) Tug and Barge combinations counted as one transit unit. Pleasure craft excluded.

Source: The St. Lawrence Seaway Authority, *Traffic Report of the St. Lawrence Seaway*.

Table 22.7

Traffic on the St. Lawrence Seaway by Type of Transit and Class of Vessel, Montreal-Lake Ontario and Welland Canal Sections, 1976 and 1977

1976	Up				Down			
Montreal-Lake Ontario section	Transits	Cargo	Toll revenue	Average revenue per transit	Transits	Cargo	Toll revenue	Average revenue per transit
		tons	\$	\$		tons	\$	\$
Overseas ¹ :								
Cargo	876	5,552,175	4,268,902 ⁴	4,873	883	8,587,015	4,274,519 ⁴	4,841
Tanker	37	239,184	104,139	2,815	39	309,833	138,580	3,553
Overseas - Total	913	5,791,359	4,373,041	4,790	922	8,896,848	4,413,099	4,786
Inland:								
Cargo	1,144	21,049,430	8,983,282 ⁴	7,853	1,138	15,808,216	6,834,710 ⁴	6,006
Tug/Barge	54 ⁵	798,057	335,779	6,218	54 ⁵	-	16,953	314
Tanker	138	628,192	270,286	1,959	137	545,888	225,365	1,645
Inland - Total	1,336	22,475,679	9,589,347	7,178	1,329	16,354,104	7,077,028	5,325
Coastal ² :								
Cargo	57	401,319	147,175 ⁴	2,582	63	255,919	113,881 ⁴	1,808
Tug/Barge	4 ⁵	24,913	10,788	2,697	2 ⁵	-	415	208
Tanker	19	124,582	54,574	2,872	17	72,622	27,460	1,615
Coastal - Total	80	550,814	212,537	2,657	82	328,541	141,756	1,729
Non-Cargo:								
Tugs	46	-	912	20	50	-	1,004	20
All Other ³	51	-	2,264	44	50	-	2,236	45
Non-Cargo - Total	97	-	3,176	33	100	-	3,240	32
Grand - Total	2,426	28,817,852	14,178,101	5,844	2,433	25,579,493	11,635,123	4,782
1977								
Overseas ¹ :								
Cargo	934	8,693,943	6,868,668 ⁴	7,354	930	10,297,487	4,825,397	5,189
Tanker	34	277,416	118,481	3,499	34	278,975	135,539	3,692
Overseas - Total	968	8,971,359	6,987,649	7,219	964	10,576,462	4,950,936	5,136
Inland:								
Cargo	1,183	22,829,144	9,769,373 ⁴	8,258	1,174	16,841,454	7,287,340 ⁴	6,207
Tug/Barge	105 ⁵	1,337,801	564,221	5,374	106 ⁵	29,527	31,997	302
Tanker	157	899,147	380,045	2,421	146	274,560	138,170	946
Inland - Total	1,445	25,066,092	10,713,639	7,414	1,426	17,145,541	7,457,507	5,230
Coastal ² :								
Cargo	70	897,415	351,539 ⁴	5,022	83	515,935	235,619 ⁴	2,839
Tug/Barge	7 ⁵	14,901	5,555	794	7 ⁵	-	377	54
Tanker	8	64,356	25,945	3,243	16	82,716	35,364	2,210
Coastal - Total	85	976,672	383,039	4,506	106	598,651	271,360	2,560
Non-Cargo:								
Tugs	59	-	1,215	21	61	-	1,116	18
All Other ³	37	-	1,464	40	34	-	1,366	40
Non-Cargo - Total	96	-	2,679	28	95	-	2,482	26
Grand - Total	2,594	35,014,123	18,087,006	6,973	2,591	28,320,654	12,682,285	4,895

1) "Overseas" means transits to or from foreign ports beyond the coast of Canada and the United States.

2) "Coastal" means transits to and from the Maritimes and U.S. Atlantic ports.

3) Includes Naval vessels.

Table 22.7 (cont'd)

Traffic on the St. Lawrence Seaway by Type of Transit and Class of Vessel, Montreal-Lake Ontario and Welland Canal Sections, 1976 and 1977

Welland Canal section	Up				Down			
	Transits	Cargo	Lockage fees	Average fee per transit	Transits	Cargo	Lockage fees	Average fee per transit
		tons	\$	\$		tons	\$	\$
Overseas ¹ :								
Cargo	761	4,809,377	515,650	678	784	7,994,017	594,075	758
Tanker	26	49,388	15,200	585	28	264,927	21,875	781
Overseas - Total	787	4,858,765	530,850	675	812	8,258,944	615,950	759
Inland:								
Cargo	1,818	20,168,212	1,082,538	595	1,791	29,258,012	1,308,978	731
Tug/Barge	24 ⁵	10,382	10,525	439	20 ⁵	55,472	12,620	631
Tanker	139	535,550	78,587	565	139	793,538	85,400	614
Inland - Total	1,981	20,714,144	1,171,650	591	1,950	30,107,022	1,406,998	722
Coastal ² :								
Cargo	23	10,425	9,925	432	28	249,048	20,600	736
Tug/Barge	7 ⁵	6,318	4,350	621	12 ⁵	25,658	7,925	660
Tanker	9	78,608	5,575	619	9	31,266	5,150	572
Coastal - Total	39	95,351	19,850	509	49	305,972	33,675	687
Non-Cargo:								
Tugs	61	-	1,915	31	54	-	2,065	38
All Other ³	60	-	2,285	38	99	-	4,170	42
Non-Cargo - Total	121	-	4,200	35	153	-	6,235	41
Grand - Total	2,928	25,668,260	1,726,550	590	2,964	38,671,938	2,062,858	696
1977								
Overseas ¹ :								
Cargo	835	7,823,269	600,950	720	852	9,965,450	658,850	773
Tanker	21	105,466	13,550	645	25	242,522	19,900	796
Overseas - Total	856	7,928,735	614,500	718	877	10,207,972	678,750	774
Inland:								
Cargo	1,847	21,480,051	1,128,475	611	1,806	29,715,574	1,306,575	723
Tug/Barge	49 ⁵	1,251	17,793	363	41 ⁵	169,923	25,445	621
Tanker	176	678,666	94,662	538	171	801,075	89,738	525
Inland - Total	2,072	22,159,968	1,240,930	599	2,018	30,686,572	1,421,758	705
Coastal ² :								
Cargo	26	31,692	11,550	444	52	601,041	36,475	701
Tug/Barge	2 ⁵	335	1,500	750	10 ⁵	18,859	5,940	594
Tanker	7	46,101	4,000	571	10	54,334	6,800	680
Coastal - Total	35	78,128	17,050	487	72	674,234	49,215	684
Non-Cargo:								
Tugs	52	-	1,890	36	56	-	1,835	33
All Other ³	65	-	2,690	41	59	-	2,320	39
Non-Cargo - Total	117	-	4,580	39	115	-	4,155	36
Grand - Total	3,080	30,166,831	1,877,060	609	3,082	41,568,778	2,153,878	699

4) Includes passenger revenue.

5) Includes tug and barge combinations assessed as one unit.

Source: The St. Lawrence Seaway Authority, *Traffic Report of the St. Lawrence Seaway*.

Table 22.8

Revenue Freight Receiving Initial (or Final) Canadian Rail Haul, Ontario, 1973-1977

	Total freight traffic (initial haul)	Grand total	Unloaded from railway cars in Ontario	Delivered to U.S. rail
	Tons	Per cent		Tons
Live animals				
1973	15,134	.020	97,631	889
1974	15,848	.020	140,992	120
1975	3,673	.005	170,897	50
1976	3,939	.006	119,730	110
1977	2,175	.003	82,282	200
Food, feed, beverages, and tobacco				
1973	7,786,668	10.730	14,790,232	1,836,099
1974	8,707,621	11.213	14,992,923	1,602,834
1975	7,003,717	10.644	16,267,848	1,168,899
1976	7,279,645	10.534	15,510,259	1,213,941
1977	7,190,098	10.365	15,790,583	1,066,220
Crude materials, inedible				
1973	33,093,572	45.601	30,065,154	3,075,615
1974	34,710,319	44.697	31,594,291	3,291,798
1975	30,346,072	46.120	28,411,075	2,285,616
1976	31,604,800	45.734	29,900,066	2,459,787
1977	31,543,444	45.470	29,348,941	2,012,243
Fabricated materials, inedible				
1973	19,470,136	26.829	13,471,760	11,093,304
1974	21,314,100	27.446	15,116,079	12,306,165
1975	16,266,007	24.721	12,175,691	10,573,339
1976	16,726,331	24.204	13,155,096	13,069,729
1977	17,885,925	25.783	13,015,508	14,206,045
End products, inedible				
1973	8,200,580	11.300	2,975,980	3,559,256
1974	8,285,674	10.670	3,179,701	3,089,612
1975	8,173,536	12.422	2,881,049	2,899,734
1976	8,637,409	12.499	3,120,240	3,056,781
1977	8,013,714	11.552	2,823,143	2,919,308
Special types of traffic ¹				
1973	3,440,175	4.740	2,295,414	269,284
1974	3,773,871	4.860	2,651,898	338,837
1975	3,562,215	5.414	2,256,853	254,308
1976	4,499,514	6.511	3,029,080	343,062
1977	4,376,487	6.309	2,915,527	323,944
Grand Total, Carload Traffic				
1973	72,006,265	99.220	63,696,171	19,834,447
1974	76,807,433	98.906	67,675,884	20,629,366
1975	65,355,220	99.326	62,163,413	17,181,946
1976	68,751,638	99.488	64,834,471	20,143,410
1977	69,011,843	99.482	63,975,984	20,527,960
Non-Carload Shipments				
1973	565,850	.780	442,096	11,813
1974	849,597	1.094	646,038	21,089
1975	443,557	.674	226,934	1,772
1976	353,988	.512	167,125	2,349
1977	360,181	.518	170,744	1,759
Grand Total, Carload and Non-Carload Traffic				
1973	72,572,115	100.000	64,138,267	19,846,260
1974	77,657,030	100.000	68,321,922	20,650,455
1975	65,798,777	100.000	62,390,347	17,183,718
1976	69,105,626	100.000	65,001,596	20,145,759
1977	69,372,024	100.000	64,146,728	20,529,719

Table 22.8 (cont'd)

Revenue Freight Receiving Initial (or Final) Canadian Rail Haul, Ontario, 1973-1977

	Loaded onto railway cars in Ontario	Loaded onto railway cars in Ontario	Received from U.S. rail	
			Destined to Canadian Points	Destined to U.S. points
	Number of cars		Tons	
Live animals				
1973	738	14,083	238	813
1974	766	15,474	240	134
1975	175	3,321	302	50
1976	132	3,364	475	100
1977	84	1,822	153	200
Food, feed beverages, and tobacco				
1973	83,197	3,695,186	1,961,563	2,129,919
1974	96,722	4,553,463	2,313,038	1,841,120
1975	89,497	4,395,141	1,365,156	1,243,420
1976	81,905	4,041,107	1,791,041	1,447,497
1977	81,019	3,993,906	1,833,060	1,363,132
Crude materials, inedible				
1973	424,840	29,417,541	3,187,341	488,690
1974	434,923	30,600,713	3,537,264	572,342
1975	371,417	27,303,551	2,648,304	394,217
1976	377,568	28,536,205	2,627,844	440,751
1977	377,164	28,376,302	2,700,950	466,192
Fabricated materials, inedible				
1973	253,343	14,213,388	2,981,730	2,275,018
1974	274,157	15,384,750	3,938,869	1,990,481
1975	216,969	12,281,678	2,536,024	1,448,305
1976	208,599	12,496,511	2,744,886	1,484,934
1977	222,542	13,623,277	2,745,493	1,517,155
End products, inedible				
1973	187,542	4,014,527	2,328,206	1,857,847
1974	188,349	4,073,993	2,646,805	1,564,876
1975	180,492	4,688,446	2,337,256	1,147,834
1976	188,041	4,811,602	2,668,612	1,157,195
1977	184,195	4,488,141	2,475,030	1,050,543
Special types of traffic ¹				
1973	149,307	3,021,434	301,746	116,995
1974	165,996	3,281,116	376,209	116,546
1975	136,412	3,120,291	360,686	81,238
1976	146,288	3,879,137	549,262	71,115
1977	140,548	3,903,370	410,533	62,584
Grand Total, Carload Traffic				
1973	1,098,967	54,376,159	10,760,824	6,869,282
1974	1,160,913	57,909,509	12,812,425	6,085,499
1975	994,962	51,792,428	9,247,728	4,315,064
1976	1,002,533	53,767,926	10,382,120	4,601,592
1977	1,005,552	54,386,818	10,165,219	4,459,806
Non-Carload Shipments				
1973	...	532,992	26,954	5,904
1974	...	795,556	47,864	6,177
1975	...	436,805	6,069	683
1976	...	353,633	311	44
1977	...	359,842	301	38
Grand Total, Carload and Non-Carload Traffic				
1973	...	54,909,151	10,787,778	6,875,186
1974	...	58,705,065	12,860,289	6,091,676
1975	...	52,229,233	9,253,797	4,315,747
1976	...	54,121,559	10,382,431	4,601,636
1977	...	54,746,660	10,165,520	4,459,844

1) Excludes railway-owned (Plan II) trailers and containers for which data are included under appropriate commodities according to trailer or container contents.

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